Nova Scotia

Department of
Agriculture and Marketing

Agricultural Services Division

PO Box 550
Truro, Nova Scotia
Canada B2N 5E3

AGRICULTURAL PROGRAMS

1992 - 1993

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Nova Scotia

Department of
Agriculture and Marketing

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Nova Scotia

Department of
Agriculture and Marketing

1992-93
AGRICULTURAL DEVELOPMENT
DIVISION
PROGRAM NO. NS-1

CANFARM RECORDS ASSISTANCE PROGRAM

PURPOSE: The purpose of this Program is to provide Nova Scotia farmers with a farm cost accounting service using the CanFarm System.

AVAILABLE TO: Nova Scotia farmers, farm partnerships, or farm corporations on a cost-shared basis.

ASSISTANCE: The Department of Agriculture and Marketing, through the Agricultural Development Division will provide a qualified Recorder-Technician who will carry out the recording of farm financial data using the CanFarm System. Upon enrolment of a farmer, the Technician will visit the farm each month and complete the entry and coding of financial data. A year-end report will be completed which will provide the necessary information for income tax purposes and farm business analysis. Monthly statement will be provided by CanFarm to the farmer for management decisions. An individual system of accounts to provide for enterprise costing, financial management, tax management, and labour records will be designed for each farm business.

COST ARRANGEMENTS: This is a cost-shared program, the intent being that the farmer will pay about 50% of the cost of a Recorder-Technician. The farmer cost will be established each year prior to enrollment. In 1992-1993, the farmer cost will be $318. This fee is based on a farm business where the Recorder-Technician is required to spend about one-half day per month. There will be an added fee charged for those farms where the Technician is required to spend more than the basic time on a continuing basis.

LIMIT: The extent of this cost-shared program is limited to the funds budgeted for this purpose.

PAYMENT OF FEES: Fees will be due at the beginning of the accounting period.

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APPLICATION: In order to apply for this service, an application should be filed with the Agricultural Representative.

CONFIDENTIALITY OF DATA: All data will be treated on a confidential basis and will be the property of the farmer.

Nova Scotia

Department of Agriculture and Marketing

1992 - 1993
AGRICULTURAL SERVICES
PROGRAM NO. NS - 2

PORK INDUSTRY DEVELOPMENT PROGRAM

PURPOSE: The purpose of this Program is to encourage the production of high quality pork in sufficient quantity to support the Nova Scotia processing industry and maintain essential employment and secure income opportunities for Nova Scotians.

AVAILABLE TO: Nova Scotia Pork Producers who produce hogs in this province. In addition, hogs must be marketed through Pork Nova Scotia and its shipping clubs and agencies that are approved by Pork Nova Scotia and in accordance with procedures set forth in the Nova Scotia Hog Marketing Plan and Regulations. such hogs shall be slaughtered in Nova Scotia killing plants, unless otherwise directed by Pork Nova Scotia and the Director of the Marketing Services Branch of the Nova Scotia Department of Agriculture and Marketing.

ASSISTANCE AVAILABLE: Grants will be paid on hogs that index 100 or higher. The amount of the grant shall be variable but in no instance shall the total of all grants exceed the amount budgeted for this program.

ADMINISTRATION: This program shall be administered by Pork Nova Scotia. Funds for this Program shall be advanced on a quarterly basis from the Nova Scotia Department of Agriculture and Marketing.

Nova Scotia

Department of Agriculture and Marketing

1992-1993
ANIMAL INDUSTRY BRANCH
PROGRAM NO. NS - 3

BREED PROMOTION PROGRAM

PURPOSE: The purpose of this Program is to encourage dairy and beef breed associations to carry on an education and promotional program associated with the production, selection, promotion and marketing of better quality livestock.

AVAILABLE TO: Any dairy or beef breed association carrying out educational and/or promotional field work on Provincial or Maritime levels.

LIMIT: Grant to be based on registration for the breed. The number registered to be verified by Breed Office or Canadian Livestock Records, Ottawa. Grants will be made to the extent of funds budgeted from this Program.

NOTE: In order to qualify, a breed association must employ a fieldman on a full-time Provincial or Maritime basis.

Assistance will be provided on the basis of $3.00 for each animal registered by breed association.

Application for assistance must:

(a) Be made annually;

(b) Be accompanied by audited financial statement of breed association for the previous fiscal year.

REGULATIONS: Breed associations interested in qualifying for assistance under this Program are invited to get in touch with:

The Director
Animal Industry Branch
N.S. Department of Agriculture and Marketing
P.O. Box 550
Truro, Nova Scotia
B2N 5E3

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REGULATIONS (CONT'D):

from whom details of this Program may be obtained.

Breed associations which employ a fieldman on a part-time basis only are not eligible.

Should three or more breed associations combine to employ a fieldman on a part-time basis, they can qualify for assistance under this Program on a trial basis.

The field program of a breed association must meet with the approval of the Department before any assistance grant will be provided.

To be eligible for assistance, a breed association must submit an audited financial statement annually as outlined in the Program.

Nova Scotia

Department of Agriculture and Marketing

1992-1993
ANIMAL INDUSTRY BRANCH
PROGRAM NO. NS - 4

IMPROVED SIRES PROGRAM

PURPOSE:

The purpose of this Program is to provide assistance to breeders of beef cattle (commercial and purebred), swine and sheep for the purchase of performance-tested sires that meet approved quality standards.

LIMIT:

Grants (bonuses) will be paid to the extent of funds budgeted for this Program.

ASSISTANCE AVAILABLE:

Bonuses will be paid on the following basis:

A. **BEEF**	Av. Daily Gain on Test (lbs.)	Adjusted Yearling Wt.	Bonus
Commercial	2.5 & over	950	$300
Purebred - Class 1	2.5-2.9	950	$400
- Class 2	3.0 & over	1050	$500

An additional $100 bonus will be paid on Station Tested bulls meeting the above requirements.

BULLS MUST MEET REQUIREMENTS FOR BOTH AVERAGE DAILY GAIN ON TEST AND ADJUSTED YEARLING WEIGHT.

B. **SWINE**

A bonus equal to the Estimated Breeding Value (EBV) Index will be paid to the purchasers of tested boars whose index is 90 or more.

Bonuses will be paid on boars which:

(a) are of breeding age; and
(b) have passed official inspection prior to purchase on boar performance testing program.

C. **SHEEP**

Section A - Test Station

	Av. Daily Gain on Test (kg)	Adjusted 100 Day Wt. (kg)	Maximum Bonus* Ram Lamb	Yearling
	(Suffolk, Hampshire, Shropshire & Corriedale)			
Super Class	.55 & over	56 & over	$100	$170
Class 1	.46-.54	47-55	80	140
Class 2	.41-.45	42-46	60	100
	(North Country Cheviot, Leicester, Dorset, Club Forest, etc.)			
Super Class	.46 & over	47 & over	$100	$170
Class 1	.40-.45	42-46	80	140
Class 2	.35-.39	37-41	60	100

Section B - Home Test

	Adjusted 100 Day Wt. (kg)	Maximum Bonus* Ram Lamb	Yearling
	(Suffolk, Hampshire, Shropshire, Corriedale & Oxford)		
Super Class	46 & over	$ 80	$150
Class 1	40-45	60	120
Class 2	35-39	50	80
	(North Country Cheviot, Dorset, Clun Forest & Leicester)		
Super Class	38 kg & over	$ 80	$150
Class 1	33-37	60	120
Class 2	30-32	50	80

***Bonus will be calculated at 40% of purchase price to the maximum indicated in each class. An additional $20 bonus will be paid on Station Tested rams meeting above requirements.**

Rams must meet the requirements for both Average Daily Gain and Adjusted 100 Day Weight when Station Tested and the latter under the Home Test Program.

ELIGIBILITY:

A. **BEEF**

(a) Breeders must own at least 15 females of breeding age (dairy herds not eligible).
(b) Be of the Aberdeen-Angus, Charolais, Hereford, Shorthorn, or other recognized beef breed.
(c) Percentage bulls of breeds used by commercial breeders will be eligible, provided they are at least 3/4 blood and properly recorded.

(d) All bulls must be performance tested either under the Nova Scotia Record of Performance Program or the Maritime Beef Cattle Test Station. Bulls purchased from other provinces must be tested under a similar program recognized by the Department.
(e) Purebred breeders must have his/her herd enrolled on the Nova Scotia Record of Performance Program.
(f) Imported bulls from outside Canada used by purebred breeders will be considered on the basis of records available.

B. **SWINE**

(a) Available to all purebred and commercial swine breeders in Nova Scotia.
(b) Tested boars purchased outside the province are also eligible.

C. **SHEEP**

(a) Breeders must own at least 20 ewes of breeding age to be enrolled on the R.O.P. Home Test Program.
(b) Rams must be of a breed recognized by the Canadian Sheep Breeders Association or be a cross-breed, parents of which must be registered in the Canadian National Livestock Records.
(c) All rams must be performance tested at the Maritime Ram Test Station or be under the R.O.P. Home Test Program. Rams purchased from other provinces must be tested under a similar program acceptable by the Department.
(d) Rams must be free of physical defects and meet the breed standards recognized by the Canadian Sheep Breeders Association.

REGULATIONS:

A. **BEEF**

(a) When a breeder obtains a bonus on one bull, he shall not be entitled to a bonus on a replacement bull until two years have elapsed.
(b) In the event that the bull has been removed from the herd because of death, injury, disease or from some other cause acceptable to the Department, the breeder may submit another application for assistance.
(c) When a previously bonused bull is sold to another owner, a second bonus shall not be paid until two years have elapsed since payment of the first grant, and then only when an application for bonus has been filed and accepted from the new owner.
(d) Agricultural Societies wishing to purchase bulls for livestock improvements may apply for assistance, provided the purchased bull(s) meet the program's performance-tested standards.

B. SWINE

(a) Boars must be inspected and approved (prior to purchase) by an official of the Department or his appointee; otherwise, no application for assistance will be entertained.

(b) Applications must be filed within three months of date of purchase.

(c) Responsibility for shipping problems, freedom from disease and breeding troubles rests with the purchaser and seller.

(d) In the case of F1 colored boars whose Sire and Dam are registered purebreds of the Hampshire and Duroc breed, a probe slip is required in addition to application form.

C. SHEEP

(a) When a breeder obtains a bonus on one ram, he shall not be entitled to a bonus on another one until the ram has been used for two breeding seasons.

(b) Large flocks requiring more than one ram will be entitled to a grant based on one lamb ram per 20 breeding ewes or one yearling per 40 breeding ewes.

(c) In the event the ram has been removed from the flock because of death, injury, disease or for some other cause acceptable to the Department, a breeder may submit another application for assistance.

(d) A second bonus shall not be paid on any ram previously bonused until two years have elapsed following payment of the first grant, and then only following approval of application from new owner.

(e) In the event that an older ram has not been previously bonused, the bonus rate will be calculated on basis of yearling bonus schedule.

APPLICATION PROCEDURES:

Applications for assistance under this Program are to be forwarded to: Director, Animal Industry Branch, N.S. Dept. of Agriculture and Marketing, P.O. Box 550, Truro, N.S. B2N 5E3

Completed application forms must be accompanied by a Certificate of Registration properly transferred from seller to new owner, and a "PAID" receipt showing purchase price and transportation costs. Where applicable.

Nova Scotia

Department of Agriculture and Marketing

1992-1993
ANIMAL INDUSTRY BRANCH
PROGRAM NO. NS-5

BEEF DEVELOPMENT PROGRAM

PURPOSE: This Program is designed to expand and improve the efficiency and viability of beef cattle operations in Nova Scotia through a planned approach to further development of the beef enterprise. The program intent is to expand the production of beef in Nova Scotia.

AVAILABLE TO: Nova Scotia beef producers.

LIMIT: Grants will be paid to the extent of funds budgeted for the Program.

ELIGIBILITY:

(a) Nova Scotia beef producers who have annual value of agricultural production in excess of seventy-five thousand dollars ($75,000); this value to be computed from agricultural sales, inventory increase and farm woodlot sales. Farm woodlot sales must not constitute more than 25% of this total.

(b) Farmers who are using or are eligible to use the Comprehensive Farm Development Sub-Program under the Canada/Nova Scotia Agri-Food Development Agreement (1988-1993) are not eligible to use this Beef Development Program.

(c) Beef producers must identify a real or specific market opportunity for their farm products and be able to outline a farm plan showing the economic viability of their farm unit. The plan must include an analysis of existing resources and how these resource contribute to the productivity, efficiency and viability of their farm unit.

(d) The farm plan must be approved by a Beef Development Committee established by the Nova Scotia Department of Agriculture and Marketing.

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(e) A corporation, co-operative or partnership may qualify for assistance provided:

(i) its officers, owners or shareholders have not received the maximum assistance under this program as individuals, or as officers, owners or shareholders of another corporation or partnership.

OR

(ii) in the opinion of the Capital Grants Committee, the corporation or partnership has not received benefit from program assistance paid to others.

(f) Beef producers must have attained legal age in the Province of Nova Scotia and demonstrate legal ownership and/or managerial control of a farm unit.

APPLICATION PROCEDURE:

(a) Application is to be made on prescribed forms providing information as directed by the Beef Development Committee.

(b) Applicants must work with this Committee and Departmental personnel for the purposes of identifying available resources, determining limiting factors to meeting specified goals and objectives for the beef unit, and developing and agreeing on a development plan which will improve the economic productivity, efficiency and management system of the beef operation and where applicable, the expansion of the beef operation.

REGULATIONS:

(a) The Nova Scotia Department of Agriculture and Marketing will require that producers maintain financial and production records on their beef operation. Assistance will be available to establish a record-keeping system. Such records must be made available on request by Departmental official for industry evaluation and analysis purposes.

(b) Producers will be required to have a livestock scale and proper handling facilities available on the farm for the purpose of weighing cattle and recording production information.

(c) All data collected will be treated on a confidential basis.

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ASSISTANCE:

(a) Financial assistance will be provided based on a farm plan which clearly identifies all deficiencies that impede the beef operation from reaching its long-term objectives for economic development.

(b) In determining financial assistance, the Beef Development Committee will consider total family income and resources in reaching their decision on maximum contributions.

(c) The maximum assistance will be based on the following investment:

Up to 50% on the first $40,000.00
Up to 30% on the next $40,000.00
Up to 20% on the next $40,000.00

The maximum assistance over the life of the Program will be forty thousand dollars ($40,000.00).

(d) The maximum assistance payable on a completed project in any one year will be ten thousand dollars ($10,000.00); however, an applicant may, in any one year, complete projects having an incentive value in excess of ten thousand dollars ($10,000.00), but not more than twenty thousand dollars ($20,000.00) and have the balance of the incentive paid out in the year following completion of the project.

(e) Financial assistance will be paid on completion of the project or at specified phases of the project. An inspection of the project may be required before incentives are paid.

(f) Financial assistance will be based on the amount of assistance offered and originally accepted irrespective of the final cost of the project.

(g) Application for assistance must be received and approved before any construction or other work toward the project is undertaken. Projects started prior to receiving approval are not eligible for assistance.

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ELIGIBLE ITEMS:

Eligible items under this Program could include all items except operating capital and quotas as identified in the farm plan as deficiencies in further developing a beef enterprise. These items would be identified as impediments to reach specified and approved goals for the farm unit by the Beef Development Committee.

Other Departmental Programs and Policies or the Canada/Nova Scotia Agricultural Agreements may also be used where applicable under the overall farm plan.

Nova Scotia

Department of Agriculture and Marketing

1992-1993
ANIMAL INDUSTRY BRANCH
PROGRAM NO. NS - 6

SWINE HERD HEALTH PROGRAM

PURPOSE: To minimize diseases in swine herds through herd inspections, recording of disease findings and adoption of procedures to reduce or eradicate common diseases already present and to prevent the introduction of other diseases. The program is not intended to certify swine "disease free" status, but to aid swine breeders in upgrading herd health.

AVAILABLE TO: Nova Scotia producers of commercial and/or purebred swine.

ADMINISTRATION: The Animal Industry Branch will oversee the development and operation of the Program.

APPLICATION: A swine producer shall apply to the Director of the Animal Industry Branch for approval to enroll the producer's swine herd on this program. The Director, in turn, will designate a veterinarian to carry out the program in the enrolled herd.

AGREEMENT: In his application, the producer shall agree:

(1) To maintain a complete health record of all hogs bought, farrowed and sold; this record to include any disease found in the hogs, deaths of hogs from all causes and a record of the breeding and farrowing dates of all sows:

(2) To pay to the designated veterinarian an enrollment fee based on the hourly rate set out in the Livestock Health Services Program Agreement plus regular fees for surgery and medicines supplied by the designated veterinarian.

(3) To permit the designated veterinarian, at any reasonable time, to inspect the swine herd and the premises where hogs are kept.

(4) To submit to the designated veterinarian or to the Veterinary Pathology Laboratory, carcasses of any dead pigs or other specimens as requested by the designated veterinarian in order to permit him to determine the causes of any potential disease outbreak.

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AGREEMENT: CONT'D

(5) To carry out definite roundworm, mange and lice control programs approved by the designated veterinarian.

(6) To carry out such a sanitary program as may be prescribed by the designated veterinarian.

(7) To make a concerted effort to prevent the introduction of disease into the herd.

(8) Shall agree to make a concerted effort to limit the number of sources from which pigs are acquired.

RESPONS-IBILITIES:

(1) Enrolled producers shall be responsible for:

(a) carrying out their terms of agreement;

(b) costs of:

1. trucking and time involved;

2. medicines and live animal surgery supplied by veterinarians at times of visits under this program;

3. inspection and/or collection of specimens for lab tests where requested by other than the above parties;

4. disposal of carcasses not disposed of by the Veterinary Pathology Laboratory.

Enrolled producers are to be charged no fees for post mortem examinations per this program.

(2) Designated veterinarians shall be responsible for:

(a) Making Herd Health Program visits to each enrolled herd at least six (6) times annually; by agreement of a breeder and his designated veterinarian, the number of visits may be increased to a maximum of twelve (12) per year;

(b) Making a clinical herd examination and completing prescribed Department records at each visit;

(c) Carrying out post mortem examination of pig carcasses submitted by enrolled producers per Clause 4 of their agreement;

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RESPONSIBILITIES CONT'D

(d) Collecting, or requisitioning from enrolled producers, such specimens as required. Laboratory testing may be carried out at the Veterinary Pathology Laboratory or at offices of designated veterinarians;

(e) Discussing clinical and laboratory herd findings with producers.

(3) The Department shall be responsible for:

(a) Providing necessary program form;

(b) Providing herd health "Do Not Enter" signs;

(c) Operation of the Veterinary Pathology Laboratory;

(d) Approving applications for producers enrollment of the Program;

(e) Paying designated veterinarians as set out in the Livestock Health Services Program Agreement;

(f) Periodically reviewing the operation of the Program with enrolled producers and their designated veterinarians;

(g) Additional herd or animal inspection and/or collection of specimens for laboratory tests, where requested by the Director.

(4) Post mortem examination per this program:

(a) At Veterinary Pathology Laboratory - free examination and carcass disposal; reports to producer and veterinarian;

(b) By the designated veterinarian, the clinic call fee and the full hourly rate as per the Livestock Health Services Agreement, payable to the veterinarian upon receipt by the Director of the veterinarian's invoice.

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TERMINATION: (1) The Director of the Animal Industry Branch may investigate the operation of the Program within any enrolled herd, and may drop a producer's enrollment for reason of the producer's failure to carry out the terms of his agreement.

(2) A designated veterinarian may, at any time, terminate his participation in the Program for one or more herds by notifying the Director of the Animal Industry Branch.

(3) A producer may discontinue enrollment in the Program, at any time, by notifying his designated veterinarian who should, in turn, notify:

The Director
Animal Industry Branch
N.S. Dept. of Agriculture & Marketing
P.O. Box 550
Truro, Nova Scotia
B2N 5E3

Nova Scotia

Department of Agriculture and Marketing

1992-1993
ANIMAL INDUSTRY BRANCH
PROGRAM NO. NS - 7

PRODUCTION INCENTIVE PROGRAM FOR FARM SEPARATED CREAM AND INDUSTRIAL MILK

PURPOSE: The purpose of this Program is to encourage the production in Nova Scotia of industrial milk and farm separated cream and supply to a greater degree the Provincial Market for butter.

AVAILABLE TO: All producers in Nova Scotia shipping farm separated cream and industrial milk to processing plants.

LIMITS: Incentive payments shall be applied as follows:

(a) 94.6 cents per kilogram butterfat on farm separated cream and industrial milk;

(b) The payment rate is subject to adjustment on the last month of the fiscal year to reflect the budget level for this program.

REGULATIONS: (a) Incentive payments to cream and industrial milk producers shall be incorporated in the processor monthly payment to producers or as a separate payment.

(b) Processors shall claim for reimbursement of payments made under this Program at the close of each month by forwarding the claim form provided to the Supervisor, Dairy Services, Department of Agriculture and Marketing, P.O. Box 550, Truro, Nova Scotia B2N 5E3.

(c) Processor records on payments made under the Production Incentive Program shall be available for audit.

Nova Scotia

Department of Agriculture and Marketing

1992-1993
ANIMAL INDUSTRY BRANCH
PROGRAM NO. NS - 8

CREAM HAULING ASSISTANCE PROGRAM

PURPOSE: The purpose of this Program is to provide transportation assistance on the movement of farm separated cream from the farm to the processing plant.

AVAILABLE TO: The amount of assistance will be at the following rates:

Valley area $\frac{0.95(\text{trucking charges/period})}{\text{kilograms shipped}}$ = rate/kg.

Antigonish area	$0.83/kilogram
Local areas	$0.34/kilogram

REGULATIONS:

(a) The transportation assistance on all farm separated cream received by the processing plant will be paid to the plant on a monthly basis.

(b) The processor shall pay cream producers on a monthly basis, the transportation assistance on farm separated cream transported to the processing plant by cream producers.

(c) Where a cream producer transports his cream to a processing plant, the processor shall show on the cream producers monthly statement the rate and total amount of assistance.

(d) Processors claiming transportation assistance shall, at the close of each month, forward to the Supervisor, Dairy Services, Department of Agriculture and Marketing, P.O. Box 550, Truro, Nova Scotia B2N 5E3, an account on the form provided, showing separately the kilograms of farm separated cream in terms of butterfat, transported by the processor and cream producers.

(e) Processor records on transportation assistance payments shall be available for audit.

Nova Scotia

Department of Agriculture and Marketing

1992-1993
ANIMAL INDUSTRY BRANCH
PROGRAM NO. NS - 9

SHEEP PASTURE IMPROVEMENT PROGRAM

This Program forms part of the Canada/Nova Scotia Agriculture and Industry Development Agreement and is entirely funded by the Province of Nova Scotia.

PURPOSE The purpose of this Program is to assist sheep producers to improve pasture land for more efficient sheep production.

AVAILABLE TO: Nova Scotia sheep producers.

LIMIT: Grants will be paid to the extent of funds budgeted for this Program.

ASSISTANCE AVAILABLE: Assistance available will amount to 50% of the cost of all sheep wire and fence posts used in the construction of fences and approved system of predator control, and/or $50 per acre on land cleared under the terms of this Program. Assistance will be paid on electrical energizers, wire, insulators, posts and spacers, steel springs and permanent ratchet tighteners used in building permanent fences, wailer, guard donkeys, and/or dogs.

Amount of fencing will be determined by flock size with a maximum of 60 hectares per producer. Land clearing to be determined by flock size also. Posts must be purchased off-farm. Chemically treated (plant or industrial), untreated juniper or cedar posts will be eligible in the construction of new sheep fence. This does not include replacement of old posts in existing fences.

ELIGIBILITY: To be eligible, producers must own at least 40 ewes of breeding age at the time of application for assistance.

(a) Assistance will be granted toward the improvement of pasture land for sheep grazing. Eligibility will be based on an increased utilization of pasture in the sheep operation.

Land eligible for clearing assistance must be adjacent, or in close proximity, to existing pasture lands and must be an integral part of the total operation. Applicants must demonstrate a need for additional pasture.

ELIGIBILITY: CONT'D.

The present carrying capacity and management program will be taken into consideration when assessing eligibility for assistance.

Assistance may be granted for the fencing or clearing of rented land provided the land is leased for a minimum of five years by the applicant. Assistance will also be provided toward the cost of necessary cross-fences and ram paddocks if they are constructed of approved sheep wire.

(b) Assistance will be paid on wire which is at least 81 centimeters in height from the bottom to the top strand and is constructed with a tight non-slip lock which will prevent the spreading of the strands either vertically or horizontally. Other kinds of wire fencing, including hog fencing, are not acceptable unless they are 81 centimeters in height and have a non-slip lock. An electric wire on top of the page wire and an offset wire at the bottom may be required to prevent predator attacks.

(c) Assistance will only be available for clearing of land which does not contain any saleable wood products. Land covered, or partly covered, with bushes or small trees (eg. alders and cat spruce) will be eligible under this Program. Trees and bushes must be cut to within 7.5 centimeters of the ground and sheep grazing must be planned to inhibit new growth. This Program does not cover land which is cleared by a bulldozer or other heavy equipment.

(d) The energizers must produce a minimum of 3.5 kilovolts under 500 Ohms resistance. The plug-in units must be CSA approved.

Wire used must be a high tensile galvanized wire of 12 or 14 gauge with a minimum breaking strength of 6895 KPa. Recommended spacing of the wire is 10, 15, 17, 20, 23 centimeters for a total of 85 centimeters. (See Diagram - page 3). Where predators are a problem, an additional wire may be required.

Grounding of the electric fence is extremely important. In general, 3 or 4 galvanized rods 1.8 - 2.4 meters long, spaced to 3 meters apart, are the minimum for good grounding of a permanent electric fence. Never mix metals. Keep live wires at least 1.5 meters away from ground rods.

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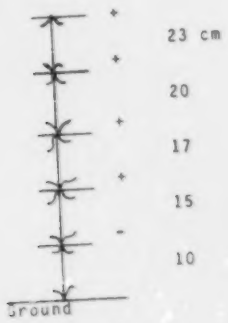
(e) Application forms for assistance under this Program may be secured from the Agricultural Representative in your area or through the Director of Animal Industry Branch, N.S. Department of Agriculture and Marketing, P.O. Box 550, Truro,Nova Scotia B2N 5E3.

Applications for assistance under this Program are to be submitted through the local Agricultural Representative to the Director,f Animal Industry Branch for approval.

Upon completion of the project, claim forms are to be submitted through the Agricultural Representative to the Director, Animal Industry Branch for apyment.

Applications may be submitted up to **OCTOBER 31, 1992.**

Recommended spacing of the wire is 10, 15, 17, 20, 23 centimeters for a total of 85 centimeters.



Nova Scotia

Department of Agriculture and Marketing

1992-1993
ANIMAL INDUSTRY BRANCH
PROGRAM NO. NS - 10

BEEF HERD IMPROVEMENT PROGRAM

PURPOSE: This is an incentive program designed to restructure, improve and develop beef cow-calf herds in Nova Scotia by providing financial assistance in the purchase or selection of high quality breeding females by beef producers.

AVAILABLE TO: Breeders of Commercial and Purebred Beef Cattle.

LIMIT: Grants will be paid to the extent of the funds budgeted for this Program.

ASSISTANCE AVAILABLE: A grant of $160.00 per qualified heifer calf (weaning age) purchased or selected as a replacement female to a maximum of 20% of the basic female herd in one year. In addition, increases to the basic female herd to a maximum of 10% of the basic female herd in any one year. Assistance will be limited to a maximum of 25 heifer calves.

ELIGIBILITY: To be eligible:

(a) Breeders must own at least 15 beef females of breeding age. (Dairy females are not eligible).

(b) Breeders must satisfy the Nova Scotia Department of Agriculture and Marketing that sufficient resources are available to maintain the beef cow-calf operation.

(c) Breeders must provide satisfactory proof that females retained or purchased will be used in accordance with the purpose of this Program.

All farmers participating must comply with all regulations concerning and associated with the Program which is supervised and administered by the Animal Industry Branch, Nova Scotia Department of Agriculture and Marketing.

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ELIGIBILITY (CONT'D)

REGULATIONS

Breeders of beef cattle interested in applying for assistance under this Program are invited to contact the Agricultural Representative from whom details of the Program and the designated application form supplied by the Department may obtained.

The breeder must have an organized breeding program and be using a herd sire that is Performance Tested and which has qualified for bonus under the Improved Sire Program or be using a qualified A.I. sire.

All heifer calves bonused must be sired by a Performance Tested bull which has qualified for bonus under the Improved Sire Program or a qualified A.I. sire.

The Department of Agriculture and Marketing will require that all calves bonused be identified by ear tags or other satisfactory method by the owner.

Applications for assistance under the Program are to be forwarded to the local Agricultural Representative whose approval must be secured. A final inspection will be made by a representative of the Animal Industry Branch. Livestock numbers at the time of inspection must be in agreement with the application form. Animals selected must be free of disease, defects of any type, and must be suitable as breeding females.

Applications may be submitted anytime up to December 31, 1992.

No inspections of cattle will be completed or assistance paid until after December 31, 1992.

Where breeders are applying for assistance in subsequent years, they must have a number of breeding females at least equal to the original basic herd plus any increases assisted under this program.

At some future date, the Department of Agriculture and Marketing may require that beef herds using this Program be enrolled on the N.S. Record of Performance Program for Beef Cattle.

Any obvious intent to violate the terms of this Program shall constitute reason for the Animal Industry Branch to suspend or cancel any future assistance pertaining to this Program.

Nova Scotia

Department of Agriculture and Marketing

1992 -1993
ANIMAL INDUSTRY BRANCH
PROGRAM NO. NS - 11

BREEDERS' GUARANTEE PROGRAM (SWINE)

PURPOSE: The purpose of this Program is to ensure greater continuity of supply of inspected and approved boars.

AVAILABLE TO: Breeders of Performance Tested Swine.

LIMIT: Premiums or grants will be paid to the extent of funds budgeted for this Program on the following basis:

(a) A premium of $25.00 will be paid on each boar entered on test at a Record of Performance Test Station that meets the eligibility requirements.

(b) A premium of $25.00 will also be paid on all boars probed under the Record of Performance program (either Home Test or Station Test) that are shipped for slaughter. Boars claimed under the Improved Sire Program are not eligible.

Breeders participating must comply with all regulations concerning and associated with this Program which is supervised and administered by the Animal Industry Branch.

ELIGIBILITY: A maximum of 5 boars per registered sow per year will be eligible.

To be eligible for assistance in Part A, Breeders:

(1) Must be participating in both the Home Testing and Station Testing Programs as directed by the National Swine Advisory Improvement Board.

(2) Must only enter boars on test at a Record of Performance Test Station that meets all the entry requirements as laid down by the Maritime R.O.P. for Swine Advisory Board.

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To be eligible for assistance in Part B, Breeders:

(1) Must be participating in the Home Testing Program as directed by the National Swine Advisory Improvement Board.

REGULATIONS: Swine breeders interested in qualifying for financial assistance under this Program are invited to get in touch with their local Agricultural Representative from whom the designated application forms supplied by the Department may be obtained.

Applications for assistance under the provisions of this Program must be properly completed and forwarded to:

The Director
Animal Industry Branch
N.S. Department of Agriculture & Marketing
P.O. Box 550
Truro, Nova Scotia
B2N 5E3

Approval must be obtained before any application will be considered or any payment made.

Nova Scotia

Department of Agriculture and Marketing

1992-1993
ANIMAL INDUSTRY BRANCH
PROGRAM NO. NS - 12

SHEEP PRODUCTION PROGRAM

PURPOSE: This is an incentive Program designed to increase numbers and improve quality of sheep in Nova Scotia by providing financial assistance to sheep producers in the purchase or selection of breeding females.

AVAILABLE TO: Purebred and Commercial Sheep Producers.

LIMIT: Grants will be paid to the extent of funds budgeted for the Program.

ASSISTANCE AVAILABLE: A grant of $40.00 per yearling ewe will be paid on Record Performance tested ewes. A grant of $10.00 per yearling ewe will be paid on untested ewes. The grant will be paid on a maximum of 20% of the basic ewe flock in any one year.

ELIGIBILITY:

(a) Maintain a flock of at least 40 breeding ewes;

(b) Retain or purchase at least five breeding females;

(c) Breeders must satisfy the Nova Scotia Department of Agriculture and Marketing that sufficient resources are available to accommodate the expansion program;

(d) All applications must be received on or before **October 31, 1992**;

(e) Breeders must provide satisfactory proof that females retained or purchased will be used in accordance with the purpose of this Program. All farmers participating must comply with all regulations concerning and associated with this Program which is supervised and administered by the Animal Industry Branch, Nova Scotia Department of Agriculture and Marketing, P.O. Box 550, Truro, Nova Scotia B2N 5E3.

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REGULATIONS:

Breeders of sheep interested in applying for assistance under this Program are invited to contact the Agricultural Representative from whom the Program and designated application form may be obtained.

The owner must have an organized breeding program and the Nova Scotia Department of Agriculture and Marketing may require that the ewe flock be enrolled on the Nova Scotia Record of Performance Program.

All R.O.P. tested yearlings approved under this Program must have an individual multiple trait index of at least 100.

All yearlings under this Program must be identified by a method satisfactory to the Nova Scotia Department of Agriculture and Marketing.

Nova Scotia

Department of Agriculture and Marketing

1992-1993
ANIMAL INDUSTRY BRANCH
PROGRAM NO. NS - 13

CATTLE HERD HEALTH ASSISTANCE PROGRAM

PURPOSE: The purpose of this program is to encourage cattle owners to utilize the professional services of a veterinarian, on a regular basis, for the maintenance and improvement of herd health, through the application of the principles of preventative medicine.

ELIGIBILITY: Cattle owners with a herd of fifteen or more mature cows who are either:

(a) enrolled in Atlantic Dairy Livestock Improvement Corporation (ADLIC); or,

(b) have employed a veterinarian for the above stated purpose, at regular intervals of 4-12 weeks for the past year.

Veterinarians employed by herd owners for work under this program must be licensed to practice veterinary medicine in the Province of Nova Scotia, and have an agreement with a Livestock Health Services Board.

ASSISTANCE: Assistance is available for a maximum of thirteen (13) properly recorded visits per year for dairy herds, and for a maximum of four (4) properly recorded visits per year for beef herds. The following portions of the veterinarian's fees will be paid to the veterinarian, by the Department of Agriculture and Marketing -

(a) Fifty percent (50%) of the basic call fee for program calls made within regular hours, as designated in the Nova Scotia Livestock Health Services Program Agreement; and

(b) Twenty-nine and eight-tenths percent (29.82%) of the veterinarian's hourly rate (i.e. 57.00/hr. x .2982 = $17.00/hr. of cost-shared time) for professionai services as designated in the Nova Scotia Livestock Health Services Agreement.

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ASSISTANCE: (CONT'D)

In addition, the Department of Agriculture and Marketing agrees to:

(c) provide suitable recording forms without charge.

APPLICATION:

Eligible cattle owners should complete an Agreement Form and forward same to the Director of Animal Industry Branch, Nova Scotia Department of Agriculture and Marketing, P.O. Box 550, Truro, Nova Scotia B2N 5E3.

HERD OWNERS RESPONSIBILITY:

Enrolled cattle owners must:

(a) agree to maintain "up-to-date" records on approved, individual cow recording forms;

(b) arrange with his veterinarian for regular visitation to their herd at minimum intervals of four (4) weeks; and in the case of beef herds, at maximum intervals of six (6) months;

(c) understand that when calls are made by the veterinarian under this program, the veterinarian cannot be expected to deal with other unrelated problems;

(d) agree that artificial insemination technicians must not treat cows for infertility problems, except as directed by the supervising veterinarian;

(e) agree to report any reproductive abnormalities discovered by the artificial insemination technician, or by the owner, to the veterinarian supervising the on-farm program at the time of next regular visit; and

(f) sign, or have one's agent sign, the veterinarian's herd health report form at the conclusion of each visit.

VETERINARIAN'S RESPONSIBILITY:

The veterinarian supervising the on-farm program must:

(a) cooperate in making the necessary arrangements for regular herd visits (as listed under previous Section (b) of this program);

(b) make a conscientious effort to keep abreast of current developments in the livestock industry that pertain to the efficient delivery of health and production medicine programs;

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VETERINARIAN'S CONT'D

(c) assist in the dissemination of current and new knowledge and technical information to the livestock industry;

(d) assist with the interpretation of health and production indices within the enrolled herd;

(e) take the lead to providing to enrolled livestock owners the expertise of others when situations arise in the herd, that require consultation with other people possessing the expertise to assist in the resolution of the particular problem;

(f) agree to apply the principles of preventative medicine in enrolled herds, especially with respect to:

(1) the breeding program (reproduction);

(2) control and prevention of mastitis;

(3) metabolic disease;

(4) herd vaccination program;

(5) ectoparasite and endoparasite control;

(6) all aspects of herd management, including herd replacements;

(7) traumatic reticulitis ("hardware") prevention, and

(8) other diseases which are deemed to be of increased importance, from time to time, by the veterinarian in consultation with the extension veterinarian (Herd Health Medicine), Veterinary Services Division, Animal Industry Branch.

(g) complete a "herd health summary report" form outlining the particular aspect of the herd health program covered on each visit made to the enrolled herd; and,

(h) have the herd owner, or an employee, sign the "herd health summary report form";

(i) agree to keep confidential all information discussed with the herd owner or his employees.

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CLAIMS PROCEDURE:

(a) Claims by the veterinarian/veterinary practice centre for the assistance afforded to enrolled herds under this program, are made by forwarding a completed copy of the "herd health summary report form", along with a statement of account to the Provincial Veterinarian, Hancock Building, P.O. Box 550, Truro, Nova Scotia B2N 5E3.

(b) Claims made under this program must be received within four (4) months of the end of the month in which the call being claimed by the veterinarian/veterinary practice is made.

(c) Claims being made for visits to enrolled herds which are submitted after the period stated in the foregoing section (b) will be considered stale-dated and not eligible for payment under this program.

Nova Scotia

Department of
Agriculture and Marketing

1992-1993
ANIMAL INDUSTRY BRANCH
PROGRAM NO. N.S. - 14

INDUSTRIAL MILK TRANSITION AND ASSISTANCE PROGRAM

PURPOSE: The purpose of the Program is to assist Nova Scotia Cream Producers to move from cream production to industrial milk production and to assist established industrial milk producers with additional allocation of industrial quota.

AVAILABLE TO: Nova Scotia Cream and Industrial Milk Producers.

LIMITS: Quota will be allocated to the extent of availability for the program.

ELIGIBILITY: Farmers who are members of the Cream and Industrial Milk Producers of Nova Scotia are eligible to participate in the program.

APPLICATION PROCEDURE:

1. Application is to be made on the prescribed form providing information as directed by the Director, Animal Industry Branch.

2. Applicants must submit their intentions as to the future direction in the cream and industrial milk industry by July 31, 1992. They must indicate the following:

   (a) Plan to sell their cream quota at fair market value by August 1, 1992.

   (b) Plan to sell their cream quota at fair market value by August 1, 1993.

   (c) Transfer from cream production to industrial milk production.

   (d) Remain a cream producer and ship cream without further assistance after January 1, 1994.

   (e) Remain in industrial milk production and request an additional 600 kg of MSQ.

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3. Applicants will be listed by seniority and will receive 600 kg of MSQ provided they meet the following criteria:

i Currently have 1200 kg MSQ.

ii Can meet the inspection standards to ship industrial milk by October 30 of the year that quota is issued. The producer would then start shipping whole milk to the dairy on November 1 of that year. If the producer fails to meet standards, quota will be allocated to the next person on the list.

4. Applicants will be notified by August 15, 1992 if their request to transfer to industrial milk production is accepted, and the year when they will be able to make the transfer.

REGULATIONS: This Program is in place for 1992 and 1993 to assist cream producers to transfer to industrial milk production.

MSQ received under this Program is not re-saleable by the producer for the first five years. If a producer ceases production, MSQ reverts back to the Nova Scotia Dairy Commission.

NOTE: The Agricultural Representatives, Extension Services Branch, and Dairy Specialists, Animal Industry Branch, are available to producers to assist them with this decision.

Other Nova Scotia Department of Agriculture and Marketing programs are available to assist cream and industrial milk producers with the transition. Cream Production and Cream Hauling Assistance will be discontinued January 1, 1994.

Nova Scotia

Department of Agriculture and Marketing

1992-1993
ANIMAL INDUSTRY BRANCH
PROGRAM NO. N.S.- 15

CREAM INDUSTRY ADJUSTMENT PROGRAM

PURPOSE: The purpose of the Program is to assist Nova Scotia Cream Producers who do not wish to convert to industrial milk production and wish to discontinue cream production.

AVAILABLE TO: Nova Scotia Cream Producers.

LIMITS: Grants will be paid to the extent of funds budgeted for this program.

ELIGIBILITY: Cream producers who are members of the Cream and Industrial Milk Producers of Nova Scotia are eligible to participate in the Program.

APPLICATION PROCEDURE:

1. Application is to be made on the prescribed form providing information as directed by the Director, Animal Industry Branch.

2. Applicants must submit their intentions as to the future direction in the cream industry by **JULY 31, 1992.** They must indicate the following:

   (a) Plan to sell their cream quota at fair market value by August 1, 1992.

   (b) Plan to sell their cream quota at fair market value by August 1, 1993.

   (c) Transfer from cream production to industrial milk production.

   (d) Remain a cream producer and ship cream without further production and cream hauling assistance after January 1, 1994.

   (e) Remain in industrial milk production and request an additional 600 kg of MSQ.

3. Applicants will be notified by August 1, 1992 if their request to sell MSQ is accepted and the year eligible.

4. Cream producers who do not submit an application will be deemed to choose option (d) above.

ASSISTANCE AVAILABLE:

The cream producer wishing to sell his cream quota can do so at two time periods - August 1, 1992 and August 1, 1993. The price for the quota will be calculated at fair market value; that is, the average of the top three MSQ exchanges for unused quota in the last dairy year.

The cream shipper will be paid 100% value for the quota. If the value of quota sales in 1992 exceeds dollars available under this program, then the cream producer's seniority list will be used to determine who receives their remuneration first.

Payment for quota will be made in two equal payments - one in September of the year eligible and one in April of the following year. Should special circumstances warrant a single payment, a special request for consideration could be submitted to the Director, Animal Industry Branch.

REGULATIONS:

Duration of the Program: This Program is in place for 1992 and 1993.

NOTE:

The Agricultural Representatives, Extension Services Branch, and Dairy Specialists, Animal Industry Branch, are available to producers to assist them with this decision.

Other Nova Scotia Department of Agriculture and Marketing programs are available to assist cream and industrial milk producers with the transition. Cream Production and Cream Hauling Assistance will be discontinued January 1, 1994.

Nova Scotia

Department of Agriculture and Marketing

1992-1993
EXTENSION SERVICES BRANCH
PROGRAM NO. NS-16

SOIL AND WATER MANAGEMENT PROGRAM - PART A

Land Improvement

This Program forms part of the Canada/Nova Scotia Agriculture and Food Industry Development Agreement and is entirely funded by the Province of Nova Scotia.

PURPOSE: This Program is designed to increase the area and productive capacity of the agricultural land base in Nova Scotia by the provision of grants to farmers to assist in land clearing and improvements.

LIMIT: Grants will be paid to the extent of the funds budgeted for this Program. Applications will be received until October 31, 1992, or until all funds for this Program have been appropriated, whichever comes first.

ELIGIBILITY:

(A) Applicants:

(1) Applications will be received from Nova Scotia farmers who:

(a) have annual agricultural production valued in excess of ten thousand dollars ($10,000); this value figure to be computed from agricultural sales, livestock inventory increase, and farm woodlot sales. Farm woodlot sales must not constitute more than 25% of this total; OR

(b) obtain more than 50% of their total gross income from the sale of agricultural production from their own farms. A satisfactory farm development plan may be required to obtain approval under this criteria.

(c) Proof of eligibility may be required.

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ELIGIBILITY: (CONT'D)

(2) A corporation, co-operative or partnership can qualify for assistance provided:

(a) its officers, owners or shareholders have not received the maximum assistance under this program as individuals, or as officers, owners or shareholders of another corporation or partnership; OR

(b) in the opinion of the Implementation Committee, the corporation or partnership has not received benefit from program assistance paid to others.

(B) Ownership:

(1) Land owned by a farmer, partnership or corporation.

(2) Land under lease from the Nova Scotia Farm Loan Board.

(3) Land rented or leased by a farmer, partnership or corporation from private owners, or from the Crown, provided the lease is in written form and for a time period of not less than ten years beyond the year of application for improvements.

LAND CAPABILITY:

Grants provided under this Program shall, with the following exceptions, be limited to agricultural capability Class 2 and Class 3 soils, as interpreted with the most current soils map for the area in question:

(1) Soils of a lower class rating which could be improved to a Class 3 rating through drainage, irrigation, or other development programs.

(2) Land suitable for blueberry production in regard to location, soil condition, and plant growth.

(3) Such other circumstances as would appear in the view of the Nova Scotia Department of Agriculture and Marketing to offset the disadvantages of location and/or soil.

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MARKETABLE WOOD FIBRE:

Where land proposed to be cleared has standing trees that may be marketable wood fibre, before an application is approved, the Nova Scotia Department of Agriculture and Marketing must be satisfied that acceptable efforts have or will be made to harvest and market this material.

TYPE AND SCOPE OF ASSISTANCE:

The maximum subsidy payable under this program to any one applicant during the fiscal year April 1, 1992 to March 31, 1993 shall be based on total acceptable costs of work not exceeding $10,000.

Subsidies payable on prior approved and completed work do not require a second application. Approvals for work are valid only for the fiscal year in which they are granted. Any approved works not completed in that fiscal year will require a new application.

Subject to specifications and conditions that follow in this program, acceptable costs shall be the actual cost to the applicant up to a maximum which shall be in accordance with machine unit rates set by the Nova Scotia Department of Agriculture and Marketing. Subsidy is based on 75% of accepted costs.

MACHINERY RECORDS:

All machinery, in order to be eligible for a subsidy under this Program, must be registered with the Nova Scotia Department of Agriculture and Marketing. Machines registered last year must be registered again this year. This will apply to crawler tractors, crawler excavators, draglines, underdrainage trenchers, underdrainage plows, porters, and forwarders. All machines, excepting underdrainage machines, must be equipped with approved vibrator recording clocks before a Certificate of Registration is granted. Small wheel-tractor mounted backhoes do not need to be registered.

LANDOWNERS RESPONSIBILITY:

ALL MACHINERY CONTRACTORS DOING WORK TO BE SUBSIDIZED UNDER THIS PROGRAM ARE HIRED BY AND RESPONSIBLE TO THE FARMER. It is the responsibility of the farmer in hiring machinery to: (a) make sure that the equipment is eligible to be subsidized; (b) to make sure by day-to-day supervision and inspection that the work being done will meet the specifications and standards of the Program, and (c) to insure that all projects undertaken are as approved by the Nova Scotia Department of Agriculture and Marketing in accordance with the farmer's application.

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Additional projects or increased volumes of work undertaken will require a supplemental application by the farmer and approval by the Nova Scotia Department of Agriculture and Marketing to insure that additional funding is available to subsidize the work.

MACHINERY REGISTRATION:

All machinery doing work under this Program for the purpose of receiving a subsidy, with the exception of wheel tractor mounted backhoes, must be registered and have received a Certificate of Registration from the Nova Scotia Department of Agriculture and Marketing. This registration will be done by request from the contractor to the Land Improvement Program Administration Committee in Truro. This registration will establish the rental rates on which a subsidy will be based for the current fiscal year.

Acceptance of a machine for registration will be subject to the capability of the machine to do the intended job by way of size, type, attachments, physical conditions, and operator.

PROJECTS ELIGIBLE FOR ASSISTANCE:

(1) Land clearing
(2) Installation of underdrainage pipe
(3) Construction of open ditches
(4) Land forming on dykelands
(5) Roads on incorporated dykelands
(6) Land levelling
(7) Land ripping
(8) Lowbush blueberry land clearing and improvement
(9) Initial firebreak construction on blueberry fields

APPLICATIONS AND PROCEDURE:

(1) Application forms are available from the Agricultural Representative's office. Completed forms must indicate eligible projects for which grants are being requested, together with estimates of costs to complete the projects. Completed application forms are to be forwarded to the Provincial land Improvement Program Administration Office before October 31, 1992. Approval for the projects must be received from the Nova Scotia Department of Agriculture and Marketing before any work is undertaken. All work must be completed prior to December 31, 1992.

(2) The Agricultural Representatives may recommend an application based on:

(a) the proposed work being necessary to improve the productivity of the farm business.

(b) previous projects having been satisfactorily completed.

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APPLICATIONS AND PROCEDURE (CONT'D)

(c) the applicant meeting the eligibility criteria.

(d) the work applied for being eligible for grants.

(e) the application being received before October 31, 1992.

(f) an inspection of the proposed work.

(3) Recommended applications will be forwarded by the farmer to the Provincial Land Improvement Program Administration Office to be reviewed by the Soil & Water Implementation Committee.

(4) When an application is assessed, the farmer is notified in writing of the decision of the Committee. If the application is approved, the farmer is advised of the projects and any conditions of the approval that may apply.

(5) During the progress of work and upon completion, inspections will be carried out by Nova Scotia Department of Agriculture and Marketing inspectors. Farmers are invited to contact these agents at any time for assistance with their projects.

CLAIM PROCEDURE:

(1) Immediately on the completion of projects, the farmer will instruct the machine owner to provide, to the Nova Scotia Department of Agriculture and Marketing inspector, a copy of the Machine Rental Form and the vibrator clock recorder discs. This will apply to all work except the installation of underdrainage pipe.

(2) For those farmers whose total cost of land improvement does not exceed the yearly maximum of $10,000.00, immediately following a satisfactory inspection report by the Nova Scotia Department of Agriculture and Marketing inspector, shall make payment of the 100% share of the costs to the machine operator by the farmer, the farmer will provide to the Nova Scotia Department of Agriculture and Marketing inspector, original receipted invoices for the work being claimed. Copies of cancelled cheques may be requested to verify payment.

(3) Following a satisfactory inspection report, the Nova Scotia Department of Agriculture and Marketing will process the claim and issue a cheque for 75% of accepted costs to the farmer.

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LAND CLEARING:

For the purposes of this Program, land clearing will include the gathering of trees, stumps and debris into piles or windrows, and the burning or disposal of piles and windrows from previous clearing projects.

(1) Items eligible for cost-sharing under this Section include the following:

(a) Costs incurred through hourly charges for heavy approved industrial-type crawler tractors equipped with land clearing blades.

(b) Cost incurred through hurly charges for crawler excavators with approved land clearing attachments.

(c) Cost incurred through hourly charges for heavy approved industrial-type crawler tractors with either attached breaking discs or moldboard plow.

(d) Cost incurred through hourly charges for four-wheel drive tractors in excess of 100 rated drawbar horsepower with attached breaking disc.

(e) Cost incurred through hourly charges for the rental of approved stump wheel rakes by the farmer where the rake is to be drawn by the farmer's tractor. Assistance will not apply to the tractor.

(f) Cost incurred through hourly charges for the rental of the Rockland rotoveyor debris picker. This applies to initial debris picking only. The land must have been newly cleared in the past five (5) years.

(2) Assistance will be paid on an hourly basis for actual hours worked on the job. However, the Nova Scotia Department of Agriculture and Marketing reserves the right to restrict the amount to be cost-shared to average costs of similar land clearing work in the area. Additionally, reasonable moving costs may be cost-shared.

(3) The quality of land clearing work done is the primary responsibility of the farmer; however, before grants are paid, the Nova Scotia Department of Agriculture and Marketing must be satisfied that the work has been carried out in a manner to meet the following standards:

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LAND CLEARING: (CONT'D)

(a) Piles and/or windrows shall be mud free and well packed to insure that they are burnable. Farmers are encouraged to burn piles and/or windrows at the time of clearing while the dozer is on site. Piles may also be burned at some future time. **Burning should only be done in compliance with all forestry regulations.**

(b) Piles and/or windrows shall not be placed closer than 100 feet to standing trees. Piles and/or windrows shall be placed in an orderly way so that the cleared land can be readily worked if the piled debris cannot be burned.

(c) No material shall be pushed into streams, gullies, or over embankments where such action will lead to, or contribute to, blocking or siltation of streams.

(d) No large rocks or roots shall be left behind in the clearing process other than those which can be removed with rock pickers or wheel stump rakes.

(e) The land shall be left smooth enough to allow the project to be completed with on-farm tillage equipment.

(f) It is recommended that where land being cleared is located adjacent to a stream that a buffer strip of approximately 50 feet between the cleared land and the stream be left uncleared. The land owner must insure that works undertaken do not lead to siltation of the stream.

NOTE: Inspections shall be carried out by Nova Scotia Department of Agriculture and Marketing inspectors during, and upon completion of, the project to determine work quality.

(4) All equipment rentals must be supported by machine rental forms completed and signed by the land owner and the machine operator, together with vibrator clock recorder discs. Equipment rental forms will be supplied to the machine operator by the Nova Scotia Department of Agriculture and Marketing.

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LAND CLEARING (CONT'D)

(5) Nova Scotia farmers may use their own equipment provided this equipment has received a Certificate of Registration from the Nova Scotia Department of Agriculture and Marketing. However, in the case of farmer-owned equipment used on the equipment owner's farm, the Nova Scotia Department of Agriculture and Marketing will limit grant payments to the average costs of similar land clearing work in the area.

INSTALLATION UNDERDRAINAGE PIPE:

The installation of underdrainage pipe for the purposes of this Program is the installation of either perforated plastic pipe or clay tile by the use of drainage plows, trenchers or backhoes.

(1) Assistance for the installation of underdrainage pipe will be based on a unit allowance of complete installations which will include all costs for the job including pipe, fittings, outlets, installations, backfilling, repair of underdrainage plow opening, moving, and any other costs that may be incurred.

The farmer or land owner is responsible to pay any additional charges over and above the following price schedule.

The unit allowance is as follows:

All 6" diameter pipe - $1.85 per lin. ft.

All pipe less than 4" diameter - 5 cents/ft. less than 4" diameter pipe in each category.

TILE PRICE SCHEDULE - 4" Diameter Pipe

Footage From - To	Price/Ft.	Footage From - To	Price/Ft.
0-3000	$1.05	9501-10000	.77
3001-3500	.90	10001-10500	.76
3501-4000	.89	10501-11000	.75
4001-4500	.88	11001-11500	.74
4501-5000	.87	11501-12000	.73
5001-5500	.86	12001-12500	.72
5501-6000	.85	12501-13000	.71
6001-6500	.84	13001-13500	.70
6501-7000	.83	13501-14000	.69
7001-7500	.82	14001-14500	.68
7501-8000	.81	14501-15000	.67
8001-8500	.80	15001-15500	.66
8501-9000	.79	15501 and up	.65
9001-9500	.78		

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INSTALLATION OF UNDERDRAINAGE PIPE: (CONT'D)

4" diameter filter pipe - add $0.18/foot.

Less than 4" diameter filter pipe - add $0.09/ft.

THE FARMER OR LAND OWNER WOULD BE WELL ADVISED TO CHECK WITH THE AREA INSPECTOR PRIOR TO MAKING PAYMENT TO THE CONTRACTOR TO INSURE THAT THE WORK MEETS WITH THE NOVA SCOTIA DEPARTMENT OF AGRICULTURE AND MARKETING SPECIFICATIONS.

(2) When an application for subsurface drainage is approved, the work shall be carried out under the following standards:

(a) Subsurface drain lines shall have a minimum gradient of 1" in one hundred feet. (0.1%) for 4" diameter pipe, and 5" in one hundred feet (0.5%) for pipe less than 4" diameter.

(b) Subsurface drain lines shall be installed to a minimum depth of 24" from the ground to the top of the drain. An exception shall be the first 50' from the outlet end where the minimum depth shall be 18".

(c) In the systematic drainage of any field, subsurface drain line spacing shall be in accordance with soil type and structure, with assistance in design available from the Nova Scotia Department of Agriculture and Marketing. No laterals shall be spaced at less than 40' spacing without the approval of an Agricultural Engineer employed by the Nova Scotia Department of Agriculture and Marketing.

(d) Lateral lines shall be installed across the major slope of the field so as to utilize the interceptor principle. Lateral lines shall have a maximum grade of 2.5%. Approval of a drainage engineer of the Nova Scotia Department of Agriculture and Marketing must be obtained for lines with greater than 2.5% grade.

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INSTALLATION OF UNDERDRAINAGE PIPE: (CONT'D)

(e) Pipe used for underdrainage shall meet BNQ 3624-115 standards.

(f) Lateral drain lines shall connect with main drain lines so that their center lines intersect.

(g) Plastic tubing connections to clay drain lines shall be made with manufactured plastic adaptors.

(h) Plastic tubing connections to plastic tubing shall be made with manufactured plastic fittings.

(i) Manufactured "T, "Y" coupling or elbow fittings shall be used for connections at the junction of two drains.

(j) The upper end of all drain pipes shall be closed tightly with an end cap.

(k) All connections and end plugs must be properly fitted and secured.

(l) All outlets shall be protected by a manufactured rigid, non-perforated outlet pipe, each equipped with a hinged rodent trap. The outlet pipe shall be installed as soon as the trench is constructed. The minimum length of the outlet pipe shall be ten feet.

(m) The contractor is responsible for the blinding of the drainage pipe to the trench bottom at the time of installation. This must be done to a minimum depth of 4" above the top of the pipe.

(n) The Nova Scotia Department of Agriculture and Marketing reserves the right to inspect any drainage jobs at any stage of completion to determine quality and quantity of work done. No grant will be paid unless they meet all the standards set forth in this Program.

(o) The field must be left in a condition so as to enable it to be worked with ordinary farm equipment. Installations should not be carried out in excessively wet conditions which will lead to "rutting" of the field.

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INSTALLATION OF UNDERDRAINAGE PIPE: (CONT'D)

(p) Installations of 1,000 ft. or more in total will not receive assistance if done with a backhoe. Backhoe installations of 1,000 ft. or less will be paid on the basis of actual costs to a maximum of $0.95/ft. Actual costs must be supported by invoices for pipe and hours of machine time with machine specifications.

(q) Power feeders must be used if installing subsurface drainage pipe with a drainage plow.

(3) Installation of manufactured, approved surface inlets shall be eligible for assistance on new systems or on other systems if recommended by an Agricultural Engineer of the Nova Scotia Department of Agriculture and Marketing. Subsidy shall be based on actual costs to a maximum total cost of $200 including installation.

(4) Following installation of the drainage system, a plan of the installed system must be prepared by the contractor. This plan must be to scale and show the total footage of the job, the length and size of main lines, the length, size, spacing, depth and gradient of all lateral lines, show field boundaries, and be referenced to a permanent reference point. the plan should also identify the field by field number or location on the farm.

(5) Contractors who provide plans for installed systems to meet the following minimum plan standards shall be paid a grant of 2 cents per foot of tile on the plan to a maximum of $200 per plan per individual landowner per year. This grant to be paid directly to the contractor on a monthly basis for plans received and approved.

MINIMUM STANDARDS FOR SUB-SURFACE DRAINAGE PLANS

(a) Establish minimum of four survey control points per field. If available, use NSCM Grid co-ordinates; otherwise, establish assumed local grid.

(b) Northing, easting, and elevations for survey control points must be shown on plan.

(c) Grid north area to be shown on plan. If unavailable, use magnetic north.

(d) All fields in the area should be on the same co-ordinate system.

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INSTALLATION OF UNDERDRAINAGE PIPE: (CONT'D)

(e) Contour lines to be plotted at 2 ft. intervals, or less. Contour lines may be plotted on a separate sheet from the tile plan.

(f) All plans must be to scale. Scale to be shown on plan.

(g) Line lengths, spacings, sizes, and grades to be indicated as per specifications outlined in the Land Improvement Program - Part A.

(h) If the farm is on LEAPS, the LEAPS field numbers are to be shown.

(6) Following completion of the job, the contractor shall forward to the area inspector the plan of the installed system.

CONSTRUCTION OF OPEN DITCHES:

It is the intent of this Program that open drains shall be open ditches and/or wide shallow waterways. Grassed waterways, diversion ditches, velocity control structures, and energy dissipaters are eligible items under this section of the program.

(1) Assistance will be paid on an hourly basis for the rental of machines suitable for the project. The rental rate on which the subsidy will be based is that established at the time of registration of the machine. In the case of small backhoes mounted on wheel-tractors, the rental rate will be in accordance with the Nova Scotia Department of Agriculture and Marketing's schedule of rental rates.

(2) Drainage ditches are to be constructed in such a manner that the ditch bottom and sides are smooth and the ditch is graded to an adequate outlet.

(3) Ditch sides should have a minimum slope of twelve (12) inches in one (1) foot.

(4) Excavated ditch spoil should be placed at least six (6) feet from the edge of the ditch to permit spreading and prevent the movement of the spoil back into the excavation.

(5) Construction of open drains must conform to the regulations set out by the Nova Scotia Department of Environment and the Canada Department of Fisheries and Oceans.

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LAND FORMING:

Land forming applies to the careful grading and shaping of areas of dykeland so that surface water will drain to outlet drains and the finished land surface will allow relatively large areas to be farmed as one field.

(1) Prior to the start of land forming work, the farmer must have a plan of work approved by an Agricultural Engineer of the Nova Scotia Department of Agriculture and Marketing.

(2) Assistance may be given on costs incurred through hourly charges for industrial crawler tractors and attachments or other equipment approved by an Agricultural Engineer of the Nova Scotia Department of Agriculture and Marketing for land forming.

ROADS ON INCORPORATED DYKELANDS:

This work applies to work carried out on dykeland roads on areas incorporated under the Nova Scotia Marshland Reclamation Act.

(1) Roads are to be constructed in such a manner to ensure that they will carry vehicles normally used in the farm operation.

(2) Culverts may be considered as part of the road construction when their use becomes part of the drainage system on the dykeland.

(3) Cost-shared items may include:

(a) Costs of rental equipment as per Nova Scotia Department of Agriculture and Marketing rental rates.

(b) Cost of gravel landed and spread at the site not to exceed $6.00 per cubic yard.

(c) Costs of culverts as indicated in (2) above.

LAND LEVELLING:

Land levelling, as it applies to this Program, is the removal of isolated low spots or high spots in a farm field that inhibits working that field as a unit, where this can be accomplished by relatively shallow cutting or filling.

(1) Prior to the start of land levelling work, where cuts of more than 3 ft. are necessary, the farmer must have a plan of work approved by an Agricultural Engineer of the Nova Scotia Department of Agriculture and Marketing.

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LAND LEVELLING: (CONT'D)

(2) Assistance may be given on costs incurred through hourly charges for industrial crawler tractors and attachments, or other equipment approved by an Agricultural Engineer of the Nova Scotia Department of Agriculture and Marketing for the levelling of land for crop production.

(3) This work does not apply to the levelling of building sites.

LAND RIPPING:

Land ripping is the use of a deep penetrating industrial winged ripper to shatter an impermeable formation in the soil that may improve the rate of drainage in that soil.

(1) Before final approval is granted for work under this heading, it must first be recommended as being beneficial by an Agricultural Engineer or by a Soils Specialist of the Nova Scotia Department of Agriculture & Marketing.

(2) Assistance will be paid on the rental of an industrial crawler tractor registered with the Nova Scotia Department of Agriculture and Marketing. This tractor must develop a minimum of 120 net engine horsepower and be equipped with an industrial approved ripper. Assistance will be based on a maximum of a total of $225.00 per acre.

(3) The soil in question must have a fragic or an orstein horizon which, if shattered, would allow penetration to the sub-soil.

(4) The work must be done in conjunction with and prior to the installation of a properly designed sub-surface drainage system.

(5) Unless a special reason can be provided, the ripping spacing shall not exceed 10 feet.

LOWBUSH BLUEBERRY LAND CLEARING AND IMPROVEMENT:

Land which is to be cleared or improved under this program must be approved by the Nova Scotia Lowbush Blueberry Land Development Committee as being suitable for blueberry production in regard to location, soil condition, and plan growth.

(1) Where heavy equipment is not used in clearing, assistance will be provided on the basis of $200 per acre for each acre of tree and bush growth cleared and ready to be brought into production to a maximum of $2,000.

(2) For lowbush blueberry land improvement where heavy equipment is used, with prior approval from the Lowbush Blueberry Land Development Committee for clearing new land or improving established fields, by removal of large rocks and stumps, assistance will be paid according to terms as specified in previous sections of this Program. Assistance is also available for land levelling with approved equipment.

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(a) Prior to any work being undertaken, the project must be approved by the Nova Scotia Lowbush Blueberry Land Development Committee.

(b) Assistance will be paid on 75% of approved machinery costs, subject to inspection by the Nova Scotia Department of Agriculture and Marketing inspection staff.

(c) Blueberry land levelling must be done prior to June 1 or after September 15 of the program year.

(3) All acreage for development, as designated by the application, will be inspected in the presence of the applicant by staff of the Department and approved by the Lowbush Blueberry Land Development Committee.

(4) Assistance will be paid subject to inspection when:

(a) The land has been cleared and brush and trees destroyed or removed, **OR**

(b) Land improvement procedures have been completed.

FIREBREAK CONSTRUCTION:

This section of the Program covers the construction of initial construction of initial firebreaks around producing blueberry acreage or acreage being brought into production.

(1) Prior to any work being undertaken, the project must be approved by the Nova Scotia Lowbush Blueberry Land Development Committee.

(2) Assistance will be paid on 75% of approved machinery costs, subject to inspection by Nova Scotia Department of Agriculture and Marketing inspection staff upon completion of the project.

The producer must assume the responsibility for maintenance of firebreaks and should ensure that firebreaks are maintained in a condition to meet the intent for which they were constructed.

NOTE:

All projects undertaken under this Program are subject to Federal and Provincial environmental guidelines.

Nova Scotia

Department of Agriculture and Marketing

1992 - 1993
EXTENSION SERVICES BRANCH
PROGRAM NO. NS - 16

SOIL AND WATER MANAGEMENT PROGRAM - PART B

Co-operative Land Assembly and Development

INTRODUCTION: Certain agricultural development projects require the co-operative effort of many individuals if the projects are to be successfully completed. These are projects that generally affect lands owned by more than one person. They may also be projects that do not provide sufficient benefit to individuals over a short horizon to justify individual costs yet undertaken by a group of individuals may be feasible and provide a long-run benefit to society.

PROGRAM OBJECTIVE: The objective of this Program is to provide opportunities for farmers to co-operatively undertake land assembly and development projects that are beneficial and beyond the capability of individual farmers because of multiple ownership of land affected by the project.

ELIGIBILITY: Eligible applicants include governments and government agencies including Federal, Provincial and Municipal Governments, and farm organizations including marsh bodies and co-operative groups of farmers (may be organized as a co-operative, corporation or partnership). Under limited circumstances, individual farmers may qualify. Farmers are defined for these purposes as those who:

(a) have annual value of agricultural production in excess of ten thousand dollars ($10,000.00); this value figure to be computed from agricultural sales, inventory increase and farm woodlot sales. Farm woodlot sales must not constitute more than 25% of this total; OR

(b) obtain more than 50% of their gross income from the sale of agricultural production from their own farms;

(c) have attained legal age in the Province of Nova Scotia and can demonstrate legal ownership and/or managerial control of a farm unit.

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APPLICATION PROCEDURE:

(1) Make applications on prescribed forms providing information as directed by the Soil and Water Management Implementation Committee, including appropriate cost (estimated).

(2) Work with technical experts, consultants, extension personnel, or others as deemed satisfactory to the Implementation Committee to develop additional detail or provide assessment of the technical, economic and financial feasibility of the project and benefit/cost analysis as may be required by the Implementation Committee.

(3) The application must be approved before work begins or legal commitments are made. Projects initiated before approval will not be eligible.

CONTRIBUTION ASSISTANCE:

(a) Financial assistance to be provided will be based on a comprehensive plan acceptable to the Implementation Committee and adequately assessed by technical experts.

(b) In determining financial assistance, the Implementation Committee will assess the requirements for financial assistance to make the project feasible. Maximum assistance available may be up to 100 percent of total costs, depending on the assessment of the Implementation Committee.

(c) Financial contributions will be paid on completion of the project or at specified phases of the project. An inspection of the project may be required before payments are made.

ELIGIBLE ITEMS:

At the discretion of the Implementation Committee, eligible items may include:

(1) Land development work

(2) Land assembly and purchase for development purposes

(3) Professional consultation, surveys and design fees

(4) Land consolidation

(5) Land accessibility

(6) Other such items as are developmental

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OTHER CONDITIONS:

All project approvals may require an environmental impact statement and must meet all environmental guidelines.

All projects must be supported by an economic feasibility statement and a benefit statement.

This is a joint Federal-Provincial Program cost-shared on a 50/50 basis.

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Pumped Outlet Drainage

OBJECTIVE: The purpose of this Program is to provide financial assistance to allow the economic use of areas of land subject to excessive water by constructing a mechanical outlet for drainage system(s) where lack of a natural outlet is an impediment to drainage.

ELIGIBILITY: Assistance under the Pumped Outlet Drainage Program is available to individual farmers or groups of farmers where there is a demonstrated need for a pumped drainage outlet.

APPLICATION PROCEDURE:

(1) Applications will be submitted to the Soil and Water Management Implementation Committee on appropriate application forms available from the Agricultural Representative's office.

(2) The Implementation Committee will screen all applications as to their eligibility under the Program Guidelines.

(3) All applications must be completed showing the type and scope of project to be undertaken with appropriate cost estimates.

(4) The project must be approved before work begins. Projects initiated before approval is granted will not be eligible for assistance.

CONTRIBUTION ASSISTANCE: Funding assistance will be provided up to 100% of total costs, depending on the degree of individual versus public benefit. Assistance will be paid to the extent of funds available.

ELIGIBLE ITEMS: Eligible items will include the following:

(1) Purchase and installation of drainage pumps

(2) Cost and installation of pump well and associated equipment

(3) Associated earthworks (equipment costs)

(4) Provision of electrical power to the outlet site

(5) Professional consultation and design fees

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GUIDELINES:

All pumped drainage outlets must be designed by a qualified Registered Professional Engineer of the Province of Nova Scotia. Proof of such design must be provided before project approval can be granted.

All projects must meet environmental guidelines. If more than one land owner is involved, the owners must be prepared to enter into a legal agreement for future operation and maintenance of the system.

This is a joint Federal-Provincial Program cost-shared on a 50/50 basis.

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Main Outlet Drainage

OBJECTIVE: The purpose of this Program is to provide financial assistance to allow the economic use of large areas of land subject to excessive water by constructing main outlet drainage systems and ancillary works that will provide improved drainage outlets for surface and subsurface drainage of relatively large areas of agricultural lands.

ELIGIBILITY: Work to be undertaken under this Program shall be initiated by a Marsh Body incorporated under the Nova Scotia Marshland Reclamation Act or by representative groups of farmers through their respective Municipal Governments.

LIMIT: The Department reserves the right to limit the extent of work which it will carry out for any one Municipality or Marsh Body during the year. Assistance will be paid to the extent of funds budgeted for this Program.

APPLICATION PROCEDURE: (1) Applications will be submitted to the Soil and Water Management Implementation Committee on appropriate application forms available from the Agricultural Representative's office.

(2) The Implementation Committee will screen all applications as to their eligibility under the program guidelines.

(3) The project must be approved before work begins. Projects initiated before approval is granted will not be eligible for assistance.

ELIGIBLE ITEMS: Work assisted under this Program will be confined to the following items:

(i) The payment of the costs of construction and/or excavation (using industrial machinery) of main drainage ditches, tributary streams, water courses and outlets to provide for on-farm surface and sub-surface drainage systems.

(ii) The payment of the costs of industrial machinery and material for the construction of sluices, aboiteaux and bridges where required on main drainage outlets servicing agricultural lands.

(iii) The payment of the costs of industrial machinery for spreading and levelling the spoil from drainage excavations.

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GUIDELINES:

(1) The Nova Scotia Department of Agriculture and Marketing will have the necessary surveys and studies prepared in order to determine the feasibility of a proposed project.

(2) If, following any surveys or studies, it is agreed that a proposed project is feasible, a written agreement between the Nova Scotia Department of Agriculture and Marketing, and either the Municipality or Marsh Body will be completed.

(3) Generally speaking, where groups of land owners are involved in a drainage project in such an agreement, the Municipality or the Marsh Body, in a written agreement, will assume responsibility for:

(a) liaison between the Nova Scotia Department of Agriculture and Marketing and the individual land owner;

(b) the provision of rights-of-way to the work sites;

(c) the provision of rights-of-way to construct works.

(4) Regarding the agreement in Section 3, the Nova Scotia Department of Agriculture and Marketing would be responsible for:

(a) payment of the total cost of the work;

(b) the provision of any surveys and engineering design required;

(c) If required, clearances from the Nova Scotia Department of Environment;

(d) the rental and supervision of all machinery required;

(e) the purchasing of all materials required for the project.

This is a joint Federal-Provincial Program cost-shared on a 50/50 basis.

Nova Scotia

Department of Agriculture and Marketing

1992 - 1993
EXTENSION SERVICES BRANCH
PROGRAM NO. NS - 17

CAPITAL GRANTS PROGRAM

PURPOSE: The purpose of this Program is to encourage the adoption of new technology, which will enhance the productive capacity and efficiency of the farm unit.

AVAILABLE TO: Nova Scotia farmers who have a gross income of $10,000 per year from the sale of agricultural products or who obtain more than 50% of their gross income from farming.

LIMIT: Grants are payable to the extent of funds budgeted for this program for the fiscal year ending March 31, 1993. Applications will be accepted only as long as funds are available.

GRANTS:

Section A: 20%, Maximum Grant $8,000.00
Section B: 50%, Maximum Grant $2,500.00
Section C: 50%, Maximum Grant $8,000.00

TOTAL of A+B+C CANNOT EXCEED $8,000.00

TYPE & SCOPE OF ASSISTANCE: SECTION A - GRANTS MAY BE PAYABLE ON the construction costs associated with modernization and production enhancement of:

(1) farm buildings for dairy cattle, hogs, poultry and other livestock and/or crop storages as determined by the Capital Grants Committee except those eligible for assistance under any Canada/Nova Scotia Agri-Food Development Agreement and the Canada/Nova Scotia Livestock Feed Development Agreement programs;

(2) general storage and machinery storage facilities (based on a maximum cost of $15.00 per square foot);

(3) tanks or bins for processed feed;

(4) electrical wiring, ventilation, heat exchanges, stabling equipment, watering systems and insulation are all considered as eligible items if an integral part of the construction project.

Repairs and replacements are not eligible.

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TYPE & SCOPE OF ASSISTANCE: (CONT'D)

SECTION B - FARM SAFETY INCENTIVE PROGRAM

The following items are eligible:

(1) CSA approved roll-over protection devices including rollbars (accompanied by seat belts) and safety cabs for 1988 or older tractors; safety guards and shields on farm equipment; supplementary lighting and reflectors on farm machinery.

(2) Warning systems for fire and hazardous environmental conditions including smoke, heat and gas detector, alarm systems for power and ventilation failure and fire extinguishers.

(3) Concrete and/or metal tops on existing wells, cisterns or pumps. Access port covers should weight, at least, 45 pounds and have a chain bolted to the top. A safety fence and permanent warning sign must be installed if flat covers at or near ground level are not designed for livestock or vehicle loads.

(4) Safety cages on exposed ladders and any other devices that would make ladders inaccessible to children. Grants also cover full arrest devices (safety belts, lanyard and track) for silos, grain legs and grain bins.

(5) First aid training courses for farm family members and designated farm workers. Successful completion certificates are required. First aid kits are also eligible under the joint program.

(6) Safety fences around manure storages and farm ponds that meet a minimum standard established by the Agricultural Engineering Section, i.e. chain linked fencing.

(7) Miscellaneous - other items that may be deemed eligible by the Committee.

SECTION C - PESTICIDE STORAGES

(1) GENERAL: The objective of this section of the Program is to assist farmers in the construction of a chemical storage facility which will prevent uncontrolled access to and release of, or contamination by, on-farm chemicals.

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TYPE & SCOPE OF ASSISTANCE: (CONT'D)

Construction shall be carried out in compliance with, and with the appropriate federal, provincial and municipal agencies. Detailed drawings and specifications must be prepared by a professional engineer registered to practice in the Province of Nova Scotia.

(2) SITE: The building site shall meet with the following criteria:

(a) isolated from adjacent buildings by at least 20 feet.

(b) not closer than 100 feet from a domestic well or water course.

(3) CONSTRUCTION:

(a) Foundation:

(i) shall be steel reinforced concrete protected from frost action;

(ii) constructed with formed "curb", minimum height of 88 mm;

(iii) have formed sump hole to contain any spills, wash water, etc.;

(iv) floor slope, minimum 1:50 to sump hole.

(b) Building:

(i) constructed with fire-retardant materials on interior walls;

(ii) locked from unauthorized access;

(iii) interior cladding materials and surfaces non-absorbent to chemical vapours or spills;

(iv) weather tight;

(v) fire control-signs posted and maintained on outside of building identifying hazards, risks and emergency procedures.

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TYPE & SCOPE OF ASSISTANCE: (CONT'D)

(4) UTILITIES:

(i) water supply for emergency wash only;

(ii) heaters complying with applicable code for hazardous location, capable of maintaining a minimum of 5 degrees Celsius year-round;

(iii) ventilation: exhaust fans and vented air inlet to provide a minimum ventilation rate of one (1) air change per hour during period of no human occupancy. During occupancy and 30 minutes prior, the ventilation system should provide a minimum of ten (10) air changes per hour;

(iv) lights complying with applicable codes for hazardous, wet service conditions.

(v) shelving constructed of non-flammable, non-absorbent and not otherwise affected by chemical corrosion shall be used. The shelving and the stacking of product in the storage should not hinder the movement or mixing of ventilating air in the storage.

BEFORE PESTICIDE STORAGE PROJECT CAN BE APPROVED, A DETAILED PLAN/SPECIFICATIONS (PREPARED BY ENGINEER) MUST BE SUBMITTED WITH APPLICATION.

PROVISIONS:

(1) A corporation, co-operative or partnership may qualify for assistance provided:

(a) its officers, owners or shareholders have not received the maximum assistance under this program as individuals, or as officers, owners or shareholders of another corporation or partnership;
OR
(B) in the opinion of the Capital Grants Committee, the corporation or partnership has not received benefit from program assistance paid to others.

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PROVISIONS: (CONT'D)

(2) A Capital Grant may be paid based on contract price, providing the contractor and specifications have been approved by an Agricultural Engineer of the Nova Scotia Department of Agriculture and Marketing prior to the start of construction.

PROCEDURE:

(1) Application forms are available from Agricultural Representatives. Completed forms must show eligible items of work for which grants will be requested and estimated costs. The application, plus a plan for structures, is to be forwarded to the Agricultural Representative.

(2) The Agricultural Representative may recommend an application based on adequate plans and specifications being available and, if necessary, approved by an Agricultural Engineer of the Nova Scotia Department of Agriculture and Marketing.

(3) Applications are to be submitted through the Agricultural Representative to the Capital Grants Committee for evaluation, approval or rejection.

(4) The applicant will be notified if his application has been approved or rejected.

(5) Approvals will mean that funds are protected for a six-month period from date of approval, but not exceeding March 31, 1993.

(6) Farmers are cautioned not to start construction until their application has been processed.

(7) Inspections by staff of the Nova Scotia Department of Agriculture and Marketing may be carried out during the progress of work and on completion.

(8) On the evidence of satisfactory completion of work, a representative of the Nova Scotia Department of Agriculture and Marketing will recommend on the payment of a Capital Grant.

(9) Capital grants will be paid based on the amount of the grant originally approved and supported by "paid" receipted invoices, irrespective of the final cost of the project.

Nova Scotia

Department of Agriculture and Marketing

1992 - 1993
EXTENSION SERVICES
PROGRAM NO. NS - 18

AGRICULTURAL LIMESTONE ASSISTANCE PROGRAM

PURPOSE: The purpose of this Program is to encourage the wide use of agricultural limestone to enhance the growth of most agricultural crops by lowering the acidity of Nova Scotia soils.

AVAILABILITY: To all bona fide farmers of Nova Scotia engaged in crop production.

ASSISTANCE: Financial assistance is provided on the basis of production costs and transportation of limestone from the point of production to a bona fide farm in Nova Scotia.

Financial assistance is limited to the extent of funds budgeted for this Program.

QUALITY OF LIMESTONE: In order to be eligible for production and transportation assistance, the limestone obtained from a quarry approved by the Department of Agriculture and Marketing must be ground to a fineness so that all the material will pass through a 10-mesh sieve and at least 60 percent through a 100-mesh sieve.

Dolomitic limestone (calcium plus magnesium carbonate) must have a minimum calcium carbonate equivalent of 90 percent.

PRICES: Prices of ground limestone are based on bulk truck load lots f.o.b. Mosher Limestone Ltd., Upper Musquodoboit. Prices of limestone are for delivery effective April 1, 1992.

Bulk Ground Dolomitic Limestone - total cost	$17.60/ton
N.S. Department of Agriculture & Marketing	
Production Subsidy	3.25/ton
Commercial Farmer's Cost	14.35/ton

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PRICES (CONT'D)

Bulk Ground Calcitic Limestone - total cost	$18.90/ton
N.S. Department of Agriculture & Marketing Production Subsidy	3.25/ton
Commercial Farmer's Cost	15.65/ton

NOTE: Dolomitic and high calcium ground limestone are both available. If high calcium limestone is required, the limestone order must specify this material.

TRANSPORTATION ASSISTANCE: Transportation assistance on agricultural limestone will be available to bona fide farmers in truck load shipments on the following basis:

LIMESTONE TRUCKING SUBSIDY

1992 COUNTY RATES

COUNTY	RATE/TON
Annapolis	$11.65
Antigonish	7.80
Cape Breton	3.50
Colchester - North	6.00
- West	5.60
- Central	5.00
- South	2.00
Cumberland	9.90
Digby	13.65
Guysborough	8.75
Halifax	1.60
Hants - West	6.60
- East	3.50
Inverness	6.40
Kings	9.00
Lunenburg	10.90
Pictou	6.00
Queens	11.90
Richmond	7.85
Shelburne	17.50
Victoria - East	2.55
- West	5.00
Yarmouth	17.70

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The transportation assistance on limestone trucked from the plant to the farm may be paid to either the purchasing farmer or the trucker. The application for this assistance is completed by the purchaser or his representative signing a receiving slip and the return of this slip to the plant.

HOW TO ORDER: Orders may be forwarded to:

Mosher Limestone Company Ltd.
Upper Musquodoboit
Halifax County, Nova Scotia BON 2MO

OR, orders may be placed through
The operator of a custom lime spreading service.

PAYMENT: Unless arranged otherwise, orders should be paid for in advance of shipment.

Inquiries and correspondence, other than direct orders should be made through the

Agricultural Representative **OR**

Manager, Farm Assistance Programs
N.S. Department of Agriculture and Marketing
P.O. Box 550, Truro, Nova Scotia B2N 5E3

Approval of the Director of Extension must be given prior to the payment of any limestone assistance claims.

Canada

NOVA SCOTIA

1992 - 1993
EXTENSION SERVICES
PROGRAM NO. NS - 19

AGRICULTURAL STREAMBANK CONSERVATION PROGRAM

This Program forms part of the Canada/Nova Scotia National Soil Conservation Program and is funded entirely by the Nova Scotia Department of Agriculture and Marketing and the Nova Scotia Department of the Environment.

PURPOSE: The purpose of this Program is to provide control works for protecting agricultural streambank land and water resources from erosion. These works apply to land currently in agricultural production and located on fresh water.

LIMITS: Grants will be paid to the extent of funds available. Applications will be received until funds for the program have been appropriated.

PROJECTS ELIGIBLE FOR ASSISTANCE: The following classes of work shall be eligible for assistance:

1. Streambank Protection. This is intended to provide protection from erosion by stabilizing the stream channel through the application of large armor rock.

2. Stream Maintenance. This is intended to provide stream channel stabilization through such works as channel modification, gravel bar removal and bank stabilization.

3. Debris and Obstruction Removal. This is intended to provide for the removal of stream blockages caused by fallen trees and other debris.

PROGRAM ADMINISTRATION: All applications will be reviewed and assessed by the Agricultural Streambank Conservation Program Advisory Committee.

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Stream Maintenance, Debris and Obstruction Removal

Projects approved by the Advisory Committee for stream maintenance, or requiring obstruction removal, shall generally be administered and supervised by the Nova Scotia Department of the Environment.

SCOPE OF ASSISTANCE:

Streambank Protection

(1) Applicants with sites approved for streambank protection shall be required to pay 10% of the estimated cost of the project, up to a maximum of $1,000, prior to the commencement of the work.

(2) The maximum value of the program available to any one (1) applicant per year shall not exceed $10,000.

Stream Maintenance

(1) Applicants with sites approved for stream maintenance will be required to cost-share the project at a rate established by the Advisory Committee taking into account:

(a) estimated cost of the project; and
(b) number of landowners potentially benefiting from the project.

(2) In no case shall the cost to the individual landowner exceed $1,000.

Debris and Obstruction Removal

Applicants with sites approved for debris and obstruction removal will be required to cost-share the project at a rate established by the Advisory Committee based on the estimated cost of the project. In no case shall the cost to the individual landowner exceed $1,000.

APPLICATION PROCEDURE:

Application forms are available from Agricultural Representative offices or the Regional Nova Scotia Department of the Environment office in Truro.

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APPLICATION PROCEDURE (CONT'D)

Completed applications for project funding can be submitted to:

Agricultural Streambank Conservation Program
Advisory Committee, Co-Chairman
Extension Agricultural Engineering Section
N.S. Department of Agriculture & Marketing
P.O. Box 550
Truro, N.S.
B2N 5E3

OR

Agricultural Streambank Conservation Program
Advisory Committee, Co-Chairman
N.S. Department of the Environment
P.O. Box 824
Truro, N.S.
B2N 5G6

Applications previously received under the Streambank Stabilization and Protection Policy and the Stream maintenance Program of the Nova Scotia Department of the Environment shall be given consideration under the Agricultural Streambank Conservation Program.

APPEALS:

An applicant may appeal the decision of the Advisory Committee by making written request for a review of the Committee decision.

Nova Scotia

Department of Agriculture and Marketing

1992 - 1993
EXTENSION SERVICES BRANCH
PROGRAM NO. NS - 20

MANURE STORAGE PROGRAM

PURPOSE: The purpose of this Program is to encourage the construction of environmentally sound manure storage facilities that prevent run-off and control pollution of lands and water courses.

AVAILABLE TO: Nova Scotia farmers who have a gross income of $10,000.00 per year from the sale of agricultural products or who obtain more than 50% of their gross income from farming.

LIMIT: Grants are payable to the extent of funds budgeted for the program for the fiscal year ending March 31, 1993. Applications will be accepted only as long as funds are available.

TYPE AND SCOPE OF ASSISTANCE: Grants may be payable on the costs associated with the construction and/or modernization of manure storage facilities when designed by or approved by an Agricultural Engineer of the Nova Scotia Department of Agriculture and Marketing. The manure storage facility must provide, as a minimum, seven (7) months of storage capacity. Storage capacity will be determined by the number of animals units housed on the farm using the following:

Dairy Cows - 1 M.A.U.
Beef Cows - 0.7 M.A.U.
Heifers & Steers - 0.5 M.A.U.
Yearlings - 0.15 M.A.U.
Calves - 0.08 M.A.U.
Swine (feeders) 10-90 kg. - 0.1 M.A.U.
Sows and Boars - 0.25 M.A.U.
Sheep - 0.1 M.A.U.
Layer (1.8 kg) - 0.015 M.A.U.
Broiler (0.9 kg) - 0.001 M.A.U.

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TYPE AND SCOPE OF ASSISTANCE (CONT'D)

For each Manure Animal Unit .068 cu. meters (2.4 cu.ft.) of roof manure storage is required per day OR for manure storage without a roof, .085 cu. meters (3 cu.ft.) of storage is required per day.

SECTION A: A grant of 50% may be payable on the costs associated with the construction and/or modernization of a manure storage facility complete with roof provided the facility meets the minimum capacity above and the manure is fully contained within the facility.

SECTION B: A grant of 40% may be payable on the costs associated with the construction and/or modernization of a manure storage facility without roof provided the facility meets the minimum capacity noted above and the manure is fully contained within the facility.

SECTION C: A grant of 20% may be payable on the costs associated with the construction of a manure storage facility or manure pad having less than seven months storage capacity.

MAXIMUM ASSISTANCE PAYABLE UNDER THIS PROGRAM SHALL NOT EXCEED $20,000.00 PER PROJECT.

MAXIMUM ASSISTANCE PAYABLE IN THE 1992-1993 FISCAL YEAR SHALL NOT EXCEED $10,000.00. ASSISTANCE PAYABLE IN EXCESS OF $10,000.00 WILL BE PAID OUT IN THE YEAR FOLLOWING COMPLETION OF THE PROJECT (1993-1994 FISCAL YEAR).

PROVISIONS:

(1) A corporation, co-operative or partnership may qualify for assistance provided:

(a) its officers, owners or shareholders have not received the maximum assistance under this program as individuals, or as officers, owners or shareholders of another corporation or partnership; OR

(b) in the opinion of the capital grants committee, the corporation or partnership has not received benefit from program assistance paid to others.

(2) A Capital Grant may be paid based on contract price providing the contractor and specifications have been approved by an Agricultural Engineer of the Nova Scotia Department of Agriculture and Marketing prior to the start of construction.

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PROCEDURE:

(1) Application forms are available from Agricultural Representatives. Completed forms must show eligible items of work for which grants will be requested and estimated costs. The application, plus a plan for structures, is to be forwarded to the Agricultural Representative.

(2) The Agricultural Representative may recommend an application based on adequate plans and specifications being available and approved by an Agricultural Engineer of the Nova Scotia Department of Agriculture and Marketing.

(3) Applications are to be submitted through the Agricultural Representative to the Capital Grant Committee for evaluation, approval or rejection.

(4) The applicant will be notified if his application has been approved or rejected.

(5) Approvals will mean that funds are protected for a six-month period from date of approval but not exceeding March 31, 1993.

(6) FARMERS ARE CAUTIONED NOT TO START CONSTRUCTION UNTIL THEIR APPLICATIONS HAS BEEN PROCESSED.

(7) Inspections by staff of the Nova Scotia Department of Agriculture and Marketing may be carried out during the progress of work and on completion.

(8) On the evidence of satisfactory completion of work, a representative of the Nova Scotia Department of Agriculture and Marketing will recommend on the payment of a Capital Grant.

(9) ASSISTANCE WILL BE PAID BASED ON THE AMOUNT OF THE GRANT ORIGINALLY APPROVED AND SUPPORTED BY "PAID" RECEIPTED INVOICES, IRRESPECTIVE OF THE FINAL COST OF THE PROJECT.

Canada

NOVA SCOTIA

1992 - 1993
EXTENSION SERVICES BRANCH
PROGRAM NO. NS - 21

CANADA/NOVA SCOTIA AGRICULTURAL EMPLOYMENT COMMITTEE

SEASONAL WORKER HOUSING PROGRAM

PURPOSE: The purpose of this program is to assist Nova Scotia farmers in the recruitment of seasonal labour for the manual harvesting of horticultural crops.

AVAILABLE TO: Nova Scotia farmers who produce horticultural crops which are manually harvested.

LIMITS: Grants are payable to the extent of funds budgeted for this program for the fiscal year ending March 31, 1993. Applications will be accepted only as long as funds are available.

ADMINISTRATION: This program is operated pursuant to the Federal/Provincial Agricultural Employment Agreement established between Employment and Immigration Canada and the Nova Scotia Department of Agriculture and Marketing. Funding is on a 50-50 cost-share basis between the two levels of Government.

This program is coordinated by the Capital Grants Committee of the Nova Scotia Department of Agriculture and Marketing.

TYPE AND SCOPE OF ASSISTANCE: Subject to the approval of the Capital Grants Committee, assistance will be made available on the eligible costs of constructing accommodations and related facilities for seasonal workers employed in the manual harvest of horticultural crops.

Assistance for new construction will be based on 50 percent of approved costs to a maximum of $2,500 per bunk space constructed.

Assistance for the upgrading of existing facilities will be based on 50 percent of approved costs to a maximum of $1,250 per bunk space.

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The maximum level of assistance provided will be $15,000 per farm unit.

The maximum sized unit on which assistance will be paid is a six-bunk unit.

Eligible costs may include those expenses incurred in the construction of sleeping, water supply, sewage disposal, toilet, shower, food preparation and dining facilities in accordance with established guidelines or the upgrading of existing facilities to meet these guidelines.

Eligible costs do not include movable furnishings and equipment.

PROVISIONS:

(1) A corporation, co-operative or partnership may qualify for assistance provided:

(a) its officers, owners or shareholders have not received the maximum assistance under this program as individuals, or as officers, owners or shareholders of another corporation or partnership; OR

(b) in the opinion of the Capital Grants Committee, the corporation or partnership has not received benefit from program assistance paid to others.

(2) In order to obtain assistance, facilities must be inspected and approved by municipal authorities.

(3) Should alternative uses for facilities on which assistance is received make them unavailable or unusable for the purposes as stated in the Program, future applications for assistance by the applicant under this or similar programs may not be accepted for consideration.

PROCEDURE:

(1) Application forms are available from Agricultural Representatives of the Nova Scotia Department of Agriculture and Marketing, or Agricultural Employment Service Offices. Completed forms must show items or work for which grants will be requested and estimated costs. Plans are available from the Agricultural Engineering Section.

(2) The Agricultural Representative may recommend an application based on adequate plans and specifications.

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(3) Applicants are required to obtain the necessary municipal permits and ensure that the project is in compliance with municipal by-laws.

(4) Applications are to be submitted through the Agricultural Representative to the Capital Grants Committee of the Nova Scotia Department of Agriculture and Marketing for evaluation and approval or rejection.

(5) Applicants will be notified of their application's approval or rejection.

(6) Approvals will mean that funds are protected until February 28, 1993.

(7) Applicants are required to submit their claim for assistance and receipts no later than January 30, 1993.

(8) Applicants must not start construction until their application has been approved.

(9) Inspections by staff of the Nova Scotia Department of Agriculture and Marketing and municipal officials may be carried out during the progress of work and on completion.

(10) On the evidence of satisfactory completion of work, a representative of the Nova Scotia Department of Agriculture and Marketing will recommend the payment of a capital grant.

Canada

NOVA SCOTIA

NOVA SCOTIA

GUIDELINES ON ACCOMMODATION FOR SEASONAL FARM WORKERS

Guidelines on Accommodation for Seasonal Farm Workers is intended to assist public health agencies in assessing premises used for the housing of seasonal farm labour.

This document has been prepared by the Canada/Nova Scotia Agricultural Employment Committee and approved by the Nova Scotia Department of Health.

1992

ACCOMMODATION

STRUCTURE

GENERAL

(a) Location - Buildings to be used as housing for seasonal farm workers shall be located in well drained ground at least 100 feet (30.48 m) from any building used or intended to be used for sheltering animals or for poultry husbandry likely to cause offensive environmental conditions.

(b) Construction - Buildings to be used as housing for seasonal farm workers shall be weather-proof and so constructed that:

(i) Floors are tight-fitting, smooth-surfaced, impervious to moisture and readily cleaned.

(ii) Walls extend at least 7 feet (2.13 m) above floor level, are tight-fitting and the interior is lined with a smooth painted or treated surface material.

(iii) Roofs are tight-fitting and water proof.

(iv) Adequate lighting and ventilation are provided at all times by either natural or artificial means, or a combination of these.

(v) Screens on all openings to the outside are provided between the first day of May to the first day of November.

(vi) Total usable floor area of 80 sq. ft. (7.44 m^2)per person is provided.

(vii) A minimum temperature of 68°F (20°C) can be maintained.

(viii) An artificial lighting source is available.

(ix) Safety hazards are eliminated and housing is detached from any building where highly inflammable materials are used or stored.

(x) Where combustion-type stoves or heaters are used, they shall be connected to exhaust flues of an approved design.

(xi) No toilet room or combined toilet room and washroom opens directly into any room used for the preparation, storage or serving of food.

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BUNKHOUSES:

When a building to be used as housing for seasonal farm workers is in the form of a bunkhouse:

(1) Each bunk shall be:

(a) separate and sleep only one person.

(b) at least 12" (30.48 cm) above the floor.

(c) at least 18" (35.75 cm) apart from the next bunk when not lying lengthwise along the walls.

(e) provided with 300 cubic feet (9 m^3) of air space.

(f) provided with one locker or one shelf for each bunk or the equivalent.

(2) A washroom shall be provided for the bunkhouse and equipped with:

(a) a constant supply of hot and cold water.

(b) at least one sink or washbasin for every six bunks.

(c) at least one shower or other satisfactory means of bathing for every six bunks.

WATER SUPPLY

1. Housing for seasonal farm workers shall be provided with a readily available supply of potable water, sufficient to provide for drinking, washing and food preparation.

2. When drinking water is provided in a container, it shall be from a potable supply; the container shall be clean, sanitary, covered and equipped with a sanitary dispensing device.

TOILET FACILITIES AND SEWAGE DISPOSAL

1. Fly-tight, weather-proof, well-ventilated toilet accommodation shall be provided for every six occupants, or part thereof.

2. Where flush toilets are used, they shall be kept in good repair and operate efficiently.

3. Earth-pit privies shall be located at least 25 ft. (7.62 m) from the nearest housing. Contents of earth-pit privies shall be covered daily with lime or suitable equivalent. When the contents are within 2 ft. (.61 m) of the ground surface, the structure shall be moved and the pit filled in with earth.

4. Toilet tissue shall be provided to all toilet accommodations.

5. All sewage shall be disposed of in a manner consistent with the provisions of applicable regulations.

6. Toilet facilities shall be maintained in a clean and sanitary manner at all times.

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FOOD PREPARATION/DINING FACILITIES:

If such facilities are provided for seasonal farm worker's own use, they shall be constructed so as to permit the maintenance of the food preparation and dining area in a clean and sanitary condition. These areas shall be kept free from material and equipment that is not regularly used in such facilities. These shall include:

(1) An adequate seating area for the number of workers housed;

(2) Food storage and refrigeration facilities of sufficient capacity to permit:

(a) food stored so that it is protected from contamination, and

(b) perishable food to be stored in a place maintaining a temperature not exceeding 40°F (4.4°C);

(3) Adequate food preparation facilities and equipment;

(4) Utensils for cooking and serving food.

GARBAGE CONTROL:

(1) Rodent proof garbage containers which can readily be cleaned and sanitized shall be provided for all buildings used for housing migrant farm workers and in sufficient quantity to store all garbage accumulated between collections.

(2) Garbage shall be collected and removed for sanitary disposal at least once every week.

MAINTENANCE:

(1) All buildings used for seasonal farm workers shall be kept in a clean and sanitary condition and free from vermin and rodent infestation.

SAFETY:

(1) Buildings used for seasonal farm workers shall be equipped with ABC type fire extinguishers.

(2) Buildings used for seasonal farm workers and their surroundings shall be free from any chemical substance or condition which may become hazardous to the occupants.

Nova Scotia

Department of
Agriculture and Marketing

1992-1993
LAND AND CREDIT SERVICES BRANCH
PROGRAM NO. NS-22

FARM LAND PURCHASE AND LEASING PROGRAM

PURPOSE: To provide assistance for the production of agricultural products in Nova Scotia by:

Acquiring land of high agricultural capability for subsequent leasing to Nova Scotia farmers to augment a scarce land resource.

ADMINISTRATION: The purchase of land will be made by the Farm Loan Board at the request of the Farm Land Purchase and Leasing Committee. Interested persons should contact a County Agricultural Representative or the Land and Credit Services Branch. The Farm Loan Board will be the lessor in all transactions.

ELIGIBILITY: (1) Farmers must negotiate a purchase price with the vendor of the property;

(2) Any property to be purchased for consolidation purposes must be adjacent to or near the basic farm unit in order that a more economic farm may result;

(3) The maximum commitment under the program to any one farm unit is $100,000 including purchase price, acquisition costs, land improvement, and any other charges against the property.

LAND ACQUISITION: Following receipt of an application and an Owner's Offer to Sell form, the Land and Credit Services Branch will carry out an appraisal on the property. Land purchases will be based on the appraised value by Land and Credit Services Branch staff.

Properties purchased by the Board will be leased to the Lessee for an initial period of ten years. Municipal taxes and fire insurance, if applicable, will initially be paid by the Lessor and charged to the Lessee's account. The annual lease fee will be 8 percent of the purchase price, including acquisition costs plus Municipal taxes and fire insurance, if applicable. Lease fees are due each October 31, during the lease period.

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LAND ACQUISITION: (CONT'D)

At the end of the initial ten-year period, the Lessee has two options available:

(1) Exercise the purchase option. The purchase price will be the initial purchase price, acquisition costs, plus any expenditures by the Lessor on land improvement, taxes, fire insurance, or other charges.

(2) Re-lease the property for a further term of five years at a fee equal to the prevailing commercial farmer interest rate applied to the purchase price plus total expenditures by the Lessor applicable to the property. The Lessor may opt to purchase the property during the second or any subsequent lease period with the purchase price as outlined above, plus any accumulated lease fees.

The Farm Loan Board and the Lessee have the option to terminate the lease upon one year's written notice of intent delivered to the other party, or at any time upon breach of the covenants contained in the lease.

LAND IMPROVEMENTS:

Land improvement requests having prior approval by the Land and Credit Services Branch may be carried out by the Lessee during the first five years of the initial lease period. The Lessor may pay the costs of such work less the benefits available under the Nova Scotia Department of Agriculture and Marketing Soil and Water Management Program established pursuant to the Canada/Nova Scotia Agri-Food Development Agreement.

The purchase price of the property will be increased by the amount spent on land improvements by the Lessor which will increase the lease fee in subsequent years.

Land improvements may include: land clearing, land shaping or forming, land drainage, or other permitted improvements. For the purposes of this program, existing provincial lime and fertilizer assistance programs will apply to the leased land.

NOTE:

This program outline is for information purposes only. For specific requirements and rights acquired under the program, please refer to the Lease document.

Nova Scotia

Department of Agriculture and Marketing

1992 - 1993
LAND AND CREDIT
SERVICES BRANCH
PROGRAM NO. NS - 23

ESTABLISHMENT OF YOUNG FARMERS

INTEREST FORGIVENESS PROGRAM

PURPOSE: The objective of this Program is to encourage new farmers to purchase and establish a commercial farm operation. Funds available under this program will be used to improve the viability of the farm operation. The funds can be used as an equity contribution, to delay or reduce payments on financing if the cash flow requires, to assist directly in the purchase or to provide for improvements in the farm position. The Program will be administered by the Land and Credit Services Branch and the use of the funds will normally be specified with program approval.

AVAILABLE TO: New borrowers, who are 19 and less than 35 years of age, who are being financed by the Farm Loan Board or Farm Credit Corporation and who are borrowing money for the purpose of purchasing a farm unit. Such borrowers must qualify as a commercial farmer as defined in the Agriculture and Rural Credit Act, and subject to the conditions stated below.

DEFINITION: Under this Program, "new borrower" refers to a person who plans to become established as a commercial farmer defined as follows:

(a) A person who is purchasing a farm for the first time;

(b) Two or more persons who form a partnership or company for the purpose of operating a farm or who plan to purchase a farm, may qualify to receive interest forgiveness on all or a portion of a loan obtained from the Farm Loan Board or Farm Credit Corporation on the following basis:

(i) If both or more are eligible entrants under the policy, the maximum assistance is $30,000.00 to all entrants combined.

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(ii) If not all of the entrants in the partnership or company are eligible, interest forgiveness benefits are pro-rated as a proportion of the total funds borrowed, to a maximum assistance of $30,000.00.

(iii) In the case of one or more persons entering into a partnership or company where an existing farmer has a loan with the Farm Loan Board or Farm Credit Corporation, interest forgiveness will apply to the additional capital development funds obtained, or to the loan acquired to completely purchase the interests in the farm of an existing partner or shareholder.

Interest forgiveness eligibility will not apply to funds borrowed to gain an equity position in a farm where the vendor of the equity remains an owner of the farm.

To be eligible, an entrant in a farm must have at least 25 percent ownership of the farm.

(c) Part-time farmers who change to commercial loan status may be eligible on the additional loan obtained for capital development initiated at the time the commercial loan is established.

(d) Individuals who have acquired a commercial farm through independent financing through registered, legal loan documents may be eligible for assistance at the time the Farm Loan Board or Farm Credit Corporation refinances the loan on that portion of the financing that directly relates to the initial purchase and capital development of the farm.

Individuals who inherit or acquire a farm through gift may be eligible on initial capital development loans.

In this section, Farm Loan Board or Farm Credit Corporation financing must occur within three years of initial acquisition of the farm.

(e) Young farmers who have acquired partial ownership in a commercial farm through gift or the purchase of limited number of shares (less than 25 percent) may be eligible for interest forgiveness on funds borrowed from the Farm Loan Board or Farm Credit Corporation on the same basis as a new entrant.

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DETERMINATION OF ASSISTANCE AND LIMIT:	Assistance will be based on the composite interest rate charged on the total loan, multiplied by the eligible amount of financing times two years. Funds will be paid on behalf of the borrower directly by the Nova Scotia Department of Agriculture and Marketing to the Farm Loan Board or Farm Credit corporation. The maximum assistance that will be paid under this program is $30,000.00 over two years. Eligibility is established on one occasion only within the definition of this program.
APPLICATION:	New borrowers (those who are undertaking a commercial farm operation for the first time) from the Farm Loan Board or Farm Credit Corporation will make application for the Interest Forgiveness Program on forms supplied by the credit agencies at the time of purchase. Upon approval of the applicant, payment will be made to the appropriate loan agency during the first and second fiscal year as funds permit.
INTEREST REPAYMENT:	The new borrower will be required to repay the amount of money received through this Program if the farm is sold, or the farming operation is discontinued for any reason within a five-year period from the date of the initial purchase.
SPECIAL POWERS SUPERVISORY COMMITTEE:	The Supervisory Committee of this Program shall have the authority to refuse to consider an application if it believes that there is evidence of misrepresentation of pertinent information, or if it believes that an application does not conform with the spirit of the Program.

Nova Scotia

Department of Agriculture and Marketing

1992 - 1993
MARKETING SERVICES BRANCH
PROGRAM NO. NS - 24

SCHOOL MILK PROGRAM

PURPOSE: The purpose of this Program is to provide milk to Nova Scotia school students at a reduced cost to the student.

AVAILABLE TO: All schools registered with the Nova Scotia Department of Education and who have duly registered under the School Milk Program.

ASSISTANCE: The Department agrees to pay the servicing dairy the difference between the wholesale price and the student price for each serving of milk sold to the student and consumed on the school premises.

REGULATIONS:

(a) A "serving" shall be of a size as determined by the Minister.

(b) The "Minister" is the Minister of Agriculture and Marketing for Nova Scotia.

(c) "Milk" shall be fluid bovine white milk sourced from Nova Scotia primary production.

(d) The "wholesale price" is the current wholesale price as determined by the Nova Scotia Dairy Commission and legislated into the Dairy Commission Act Regulations.

(e) The "student price" shall be as determined by the Minister.

(f) The "Department" is the Nova Scotia Department of Agriculture and Marketing.

Applications for registration may be made to:

School Milk Program
Marketing Services Branch
N.S. Dept. of Agriculture & Marketing
P.O. Box 550
Truro, N.S.
B2N 5E3

Nova Scotia

Department of Agriculture and Marketing

1992 - 1993
MARKETING SERVICES BRANCH
PROGRAM NO. NS - 25

LIVE MARKET HOG TRANSPORTATION PROGRAM

PURPOSE: The purpose of this Program is to assist in equalizing hog transportation costs from farms in all areas in the Province to slaughtering establishments.

LIMIT: Assistance will be provided to the extent of funds budgeted for this Program.

REGULATIONS: To be eligible for assistance, hogs must be produced in Nova Scotia, marketed through livestock shipping clubs and agencies that are approved by Pork Nova Scotia and in accordance with procedures set forth in the Nova Scotia Hog Marketing Plan and Regulations. Such hogs must be slaughtered in Nova Scotia killing plants unless otherwise directed by Pork Nova Scotia and the Director of the Marketing Services Branch.

Assistance disbursements shall be generally made through Pork Nova Scotia with the approval of the Director, Marketing Services Branch. A monthly summary of disbursements shall be filed by Pork Nova Scotia with the Director of the Marketing Services Branch.

Transportation assistance will only be paid on those hogs which are transported by a carrier approved by Pork Nova Scotia.

Assistance under the provisions of this Program is to be approved by:

The Director
Marketing Services Branch
N.S. Department of Agriculture and Marketing
P.O. Box 550
Truro, Nova Scotia
B2N 5E3

Nova Scotia

Department of Agriculture and Marketing

1992 - 1993
MARKETING SERVICES BRANCH
PROGRAM NO. NS - 26

MARKETING ASSISTANCE PROGRAM

PURPOSE: To increase awareness and consumption of Nova Scotia agri-food products through promotion programs which expand market opportunities and increase market share.

AVAILABLE TO: Nova Scotia agricultural producer associations, agricultural commodity marketing boards, and agri-food trade/industry associations.

ADMINISTRATION: The Marketing Services Branch will oversee the development and operation of this Program.

LIMIT: Financial assistance will be given to the extent of funds budgeted for this program.

NORMAL LEVEL OF ASSISTANCE: In support of the Nova Scotia agri-food industry, financial assistance will be given for promotion and promotion-related market development programs:

A. Up to 100 percent of eligible costs to a maximum of $2,500.00.

B. Up to 75 percent of eligible costs to a maximum of $10,000.00.

C. The maximum total contribution to an organization in any one fiscal year is $10,000.00.

Program/project applications will be considered based on the following criteria:

- Innovative and relevant program plan.
- Evaluation component with objective measure of outcome.
- Eligibility for other sources of program financial assistance (i.e. AFDA, ACOA, ALFI, etc.).

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- Past financial assistance and performance.
- Expansion and enhancement of current level of programming.
- Present level of association/group self-sufficiency.
- Involvement with private sector companies and their food products.
- Involvement with other associations.
- Projected or potential impact on the provincial agricultural industry.

PROCEDURE:

(1) Requests for financial assistance will be submitted on prescribed program application forms available upon request from Marketing Services Branch. The submission will contain the following:

(a) Program Plan - The submission will contain clearly stated objectives and an overall plan for implementation. An evaluation component and time frame for program/project completion will be outlined.

(b) Budget - The submission will contain an overall projected budget including itemized costs and an outline of sources and amounts of other funding available. The amount of funding requested will be clearly stated. Food costs are generally not eligible. Staff costs may not be considered an eligible budget item if the applicant has promotional staff on the payroll.

(2) Successful program applicants will submit a report upon program/project completion. The report will include a detailed outline of program activities, financial summary (itemized and documented) and an evaluation or statement of program/project impact.

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(3) Applications and reports must be submitted annually with funding subject to review and budget availability.

(4) Applications for program/project funding will be submitted to the Marketing Specialist, Promotion, who will screen the requests as to eligibility and relevance. Funding requests will be reviewed by appropriate Marketing Specialists, and

The Director
Marketing Services Branch
N.S. Department of Agriculture & Marketing
P.O. Box 550
Truro, Nova Scotia
B2N 5E3

whose approval and concurrence must be secured before any assistance is paid.

Nova Scotia

Department of Agriculture and Marketing

1992 - 1993
PLANT INDUSTRY BRANCH
PROGRAM NO. NS - 27

CERTIFIED SEED POTATO ASSISTANCE PROGRAM

PURPOSE: The purpose of this Program is to encourage production in Nova Scotia of sufficient high quality seed of licensed potato varieties to supply Provincial requirements.

AVAILABLE TO: Nova Scotia producers of seed potatoes.

ELIGIBILITY: (1) Assistance will be paid to producers of seed that has been certified by Agriculture Canada, Food Production and Inspection Branch, Agricultural Inspection Directorate.

(2) For the purpose of this Program, seed is interpreted to mean potatoes grown in accordance with the regulations of the Canada Seeds Act. In particular, seed is interpreted to mean Certified, Foundation or Elite seed of varieties licensed under the Canada Seeds Act.

(3) Assistance will be paid only on seed potatoes grown in 1991 in Nova Scotia from seed grown in 1990 in Nova Scotia.

(4) Proof of production of seed potatoes sold in 1992-93, grown in 1991, eligible for assistance under this Program, will be based on or verified from records of Agriculture Canada, Food Production and Inspection Branch, Agricultural Inspection Directorate as to class, variety and quantity.

(5) Proof of sale for seed will be a sales slip signed by the purchaser.

(6) Assistance will be available only to growers who produce and sell a minimum of 300 cwt. of certified seed grown in 1991.

(7) Completed applications must be sent to: Vegetable Specialist, Plant Industry Branch, Nova Scotia Department of Agriculture and Marketing, . Agricultural Centre, Kentville, Nova Scotia B4N 1J5.

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ASSISTANCE: Assistance will be paid under this Program at the rate of 1/2¢ per pound ($.50 cwt.) for seed graded to standards set by the Canada Seeds Act and sold for the production in Nova Scotia of seed, table and chipping potatoes or exported. Assistance on field run seed will be reduced by 20%.

LIMIT: (1) The maximum assistance payable to any one producer will be $2,500.

(2) Assistance payable in any one fiscal year shall be limited to the annual Provincial Government budget allocation approved for this Program.

APPLICATION: Application for payment of assistance under this Program must be made by the grower, on application forms supplied for this purpose to:

Vegetable Specialist
Plant Industry Branch
N.S. Dept. of Agriculture & Marketing
Agricultural Centre
Kentville, Nova Scotia
B4N 1J5

Nova Scotia

Department of Agriculture and Marketing

1992 - 1993
PLANT INDUSTRY BRANCH
PROGRAM NO. NS - 28

MAPLE PRODUCTS PROGRAM

PURPOSE: To encourage the development of efficient maple production units in Nova Scotia.

AVAILABLE TO: Producers of maple products in Nova Scotia having at least 2,000 taps and to owners or leaseholders having tappable maple bushes (trees at least eight inches in diameter, 4.5 feet above ground level), with potential and where the intent is to establish at least a 2,000 tap operation over a reasonable period of time. Leases must cover a minimum of 10 years.

LIMIT: Grants are available to the extent of funds budgeted for this Program. The maximum assistance paid to any one operation on equipment, buildings and thinning will be $8,000 per year. Approval for a grant on equipment and buildings will be given only if the trees to be tapped meet the minimum diameter requirements. Only applications listing a minimum expenditure of $500.00 for a grant of $200.00 will be considered.

TYPE & SCOPE OF ASSISTANCE: (A) A grant of 40% of the cost (up to the maximum available to each operation) of:

(1) A complete sap collection system including tubing systems, collecting tanks, sheds to house storage tanks, artificial vacuum systems.

(2) A complete processing system including evaporator house, evaporator hoods, finishing-off equipment, filtering equipment, candy-making equipment, bottling equipment, reverse osmosis units, etc.

Assistance will be available only on the basis of an expenditure of up to $12.50 per tap for equipment and buildings. This applies to both new operations or expansion of existing operations.

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TYPE & SCOPE OF ASSISTANCE: CONT'D

The replacement of equipment (collection equipment or processing equipment) will not be eligible for assistance. Examples - Replacing old tubing with new tubing is not eligible. Replacing an old evaporator with a new evaporator of equal size and capacity is not eligible. However, assistance will be paid if equipment is being replaced by new, larger and higher capacity equipment (assistance will be paid on difference between cost of equipment the same size and capacity as equipment being replaced, and the larger size and capacity equipment).

Used maple equipment is not eligible for assistance.

(B) A thinning grant of up to $100.00 per acre to a minimum of one acre and a maximum of ten acres may be paid. Assistance must be spent on the maple sugar bush belonging to, or being leased by, the applicant.

(Assistance will be paid on a piece of land only once in a five-year period and only twice in a ten-year period.)

Thinning is a cutting made in a stand of sugar maples, primarily to accelerate diameter increment, but also, by suitable selection, to improve the average form and average sap sugar content of the trees that remain. As well, during thinning, some of the understorey is cleaned out, making the sugar woods better for the installation of collecting systems.

NOTE:

Where a maple producer, or a potential producer, has received assistance from another source, the Maple Products Program will not pay assistance on that same work or equipment.

PROCEDURE:

Application forms for assistance under the Maple Products Program are available from and, when completed, should be returned to: Maple Specialist, Nova Scotia Department of Agriculture and Marketing, Experimental Farm, Nappan, Cumberland County, Nova Scotia BOL 1CO, or Agricultural Representatives of the Nova Scotia Department of Agriculture and Marketing.

Applications must be approved prior to equipment being purchased and/or work being done.

Nova Scotia

Department of Agriculture and Marketing

1992 - 1993
PLANT INDUSTRY BRANCH
PROGRAM NO. NS - 29

FARM POND PROGRAM

This Program forms part of the Canada/Nova Scotia Agriculture and Food Industry Development Agreement and is entirely funded by the Province of Nova Scotia.

PURPOSE: This Program is designed to assist with the construction of farm ponds for the purpose of irrigation for horticultural crops and tobacco or for livestock watering.

LIMIT: Grants will be paid to the extent of the funds budgeted for this Program. Applications will be received until June 30, 1992, or until funds for this Program have been appropriated; whichever comes first.

ELIGIBILITY: (A) APPLICANTS:

(1) Applications will be received from Nova Scotia farmers who:

(a) obtain more than 50% of their total gross income from the sale of agricultural production from their own farms. A satisfactory farm development plan may be required to obtain approval under this section;

(b) have annual agricultural production valued in excess of $10,000.00; this value figure to be computed from agricultural sales, livestock inventory increase, and farm woodlot sales. Farm woodlot sales must not constitute more than 25% of this total.

(2) A corporation, co-operative or partnership may qualify for assistance provided:

(a) its officers, owners or shareholders have not received the maximum assistance under this program as individuals, or as officers, owners or shareholders of another corporation or partnership; **OR**

(b) in the opinion of the Grants Committee, the corporation or partnership has not received benefit from program assistance paid to others.

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(B) OWNERSHIP:

(1) Land owned by a farmer, partnership or corporation.

(2) Land under lease from the Nova Scotia Farm Loan Board.

(3) Land rented or leased by a farmer, partnership or corporation from private owners, provided the lease is in written form and for a time period of not less than ten years beyond the year of application for improvements.

TYPE & SCOPE OF ASSISTANCE:

The maximum subsidy payable under this program to any one applicant during the fiscal year April 1, 1992 to March 31, 1993 shall be based on total acceptable costs of work not exceeding $20,000. Subject to specifications and conditions that follow in this program, acceptable costs shall be the actual cost to the applicant up to a maximum which shall be in accordance with machine or unit rates set by the Nova Scotia Department of Agriculture and Marketing. Assistance is based on 50% of accepted costs, with a maximum assistance of $5,000.00 to be paid within a fiscal year. The balance will be paid in the next fiscal year.

MACHINERY REGISTRATION:

All machinery doing work under this Program for the purposes of receiving a subsidy, with the exception of wheel tractor mounted backhoes, must be registered and have received a Certificate of Registration from the Nova Scotia Department of Agriculture and Marketing. This registration will be done by request from the contractor to the Land Improvement Area Inspector. This registration will establish the rental rates on which a subsidy will be based for the current fiscal year. Acceptance of a machine for registration will be subject to the capability of the machine to do the intended job by way of size, type, attachments, physical conditions and operator.

APPLICATIONS & PROCEDURE:

(1) Application forms are available from the Agricultural Representative's office. Completed forms must indicate eligible projects for which grants are being requested, together with estimates of costs to complete the projects. Completed application forms are to be forwarded to the Plant Industry Branch, N.S. Department of Agriculture and Marketing, P.O. Box 550, Truro, Nova Scotia B2N 5E3 before June 30, 1992.

Approval for the projects must be received from the Department before any work is undertaken. Projects approved for 1992 must be completed prior to November 30, 1992.

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(2) The Agricultural Representatives may recommend an application based on:

(a) the proposed work being necessary to provide irrigation water for horticultural crops and tobacco, or provide water for livestock.

(b) the applicant meeting the eligibility criteria.

(c) the work applied for being eligible for grants.

(3) Recommended applications will be forwarded by the farmer to the Plant Industry Branch to be reviewed by the Farm Pond Program Committee of the Department.

(4) Before an application is approved, it must:

(a) be recommended by the Agricultural Representative.

(b) have attached a plan approved by an Agricultural Engineer of the Nova Scotia Department of Agriculture and Marketing where applicable.

(c) have attached a notification of approval by the Nova Scotia Department of Environment and Fisheries and Oceans Canada, where applicable.

(5) When an application is assessed, the farmer is notified in writing of the decision of the Committee. If the application is approved, the farmer is advised of the projects and any conditions of the approval that may apply.

(6) Before construction begins, Department Land Improvement Inspectors should be notified.

(7) During the progress of work and upon completion, inspections will be carried out by Department inspectors. Farmers are invited to contact these agents at any time for assistance with their projects.

(8) Immediately on the completion of projects, the farmer will instruct the machine owner to provide, to the Department inspector, a copy of the Machine Rental Form and the vibrator clock recorder discs.

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(9) Immediately following payment to the contractor by the farmer, the farmer will provide to the Department inspector original itemized invoices for the work being claimed. Invoices are to be marked paid and signed by the supplier, or supported by cancelled cheques.

CONDUCT & STANDARDS OF WORK

(1) In order to be approved by an Agricultural Engineer, the plan for the pond must insure that:

(a) the pond has a minimum capacity of 50,000 cu. ft. of water which equals approximately 300,000 gallons of water.

(b) the minimum depth under one third of the surface of the pond is not less than 10 feet.

(c) the soil on which the pond is built is capable of holding water.

(d) the location of the pond is in keeping with its intended use. The applicant must have an irrigation system for horticultural and tobacco crops, and must be using the pond for the said crops or for livestock watering.

(e) there is an adequate source of water to supply the pond.

(f) all spillways and dams are adequately designed for that particular pond.

(g) upstream slopes of dams are to be 3:1 (horizontal:vertical) and downstream slopes are to be 2:1 minimum.

(h) dams are to be suitable seeded after construction.

(i) all trees are to be removed from the ponded area prior to the completion of the project.

(j) Department approved trash racks are required on drop inlet spillways.

(k) farmers are encouraged to spread spoil, and to seed and fence pond area for safety.

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CONDUCT & STANDARDS OF WORK (CONT'D)

(2) Upon receipt of a notification of approval for a pond project, the applicant may proceed with construction. Construction items that will be cost-shared are:

(a) costs of heavy earth-moving equipment at machine rental rates established by the Nova Scotia Department of Agriculture and Marketing.

(b) costs of off-farm materials purchased for the pond.

(c) costs of off-farm labour hired purposely for the pond construction.

(3) In order to be eligible for cost-sharing under this Program, the pond must be constructed as shown on the plan submitted with the application and approved by the Farm Pond Program Committee. Any variation from the plan must be by written consent of an Agricultural Engineer of the Nova Scotia Department of Agriculture and Marketing.

(4) Payment will be made when the project has been inspected by a representative of the Nova Scotia Department of Agriculture and Marketing and the Department has been satisfied that all work has been completed in a satisfactory manner.

Nova Scotia

Department of Agriculture and Marketing

1992-1993
PLANT INDUSTRY BRANCH
PROGRAM NO. NS-30

FARM SUPPORT AND ADJUSTMENT MEASURES

POLLINATION ADVANCEMENT PROGRAM

PURPOSE: To strengthen and expand the pollination sector of the Nova Scotia apiculture industry and to improve availability and procedures for pollination services.

AVAILABLE TO: (1) Beekeepers who have colonies permanently located within Nova Scotia and who regularly make their colonies available for the pollination of crops. Colonies may be rented out or used on the applicant's own crops.

(2) Beekeepers who are involved in commercial queen production or commercial nuc production.

(3) Individuals who are regularly involved in the transportation of bee colonies for pollination purposes will be eligible for the Transportation Efficiency and Transportation Safety Equipment assistance.

LIMIT: Assistance is available to the extent of funds budgeted for this Program. The maximum assistance paid to any one operation under Hive Body Assistance will be $5,000 per year. The maximum assistance paid to any one operation under all sections of this Program will be $10,000 per year. Assistance for equipment under this Program is limited to the specific equipment having been approved. Only applications qualifying for a minimum total grant of $500 will be considered.

TYPE & SCOPE OF ASSISTANCE: (1) **QUEENS:** Assistance of $5 may be paid for each eligible queen purchased by approved beekeepers involved in pollination services.

(2) **QUEEN PRODUCTION:** Assistance* of 100% of construction costs, to a maximum of $25 per unit, may be paid for eligible mating nuc boxes. This assistance is available to beekeepers with proven knowledge, ability, and commercial interest in queen production.

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TYPE & SCOPE OF ASSISTANCE: (CONT'D)

(3) **HIVE BODIES:** Assistance of $40 per unit may be paid for each eligible hive unit consisting of two standard Langstroth hive bodies with frames, foundation, and bottom board. This assistance will only be available to approved beekeepers involved in pollination services or in the production of nucs for sale within Nova Scotia.

Assistance of $10 per unit may be paid for each eligible wooden nuc hive body, with frames, foundation, cover, and bottom board. This assistance will only be available to approved beekeepers involved in pollination services.

(4) **TRANSPORTATION EFFICIENCY:** Assistance of 50% of construction or purchase costs, to a maximum of $25 per unit, may be available on approved pallets to be used for the transportation of hives for pollination purposes. A common hive cover is considered part of one five-hive pallet unit.

Assistance of 50% of purchase costs, to a maximum of $500, may be available on strapping equipment to be used with palletized bee hives.

(5) **TRANSPORTATION SAFETY EQUIPMENT:** Assistance of 75% of purchase costs may be available on hive transportation safety equipment such as truck load straps, entire load bee nets, safety signs, allergy kits, and other specifically approved items.

Used equipment is not eligible for assistance under any category above.

GENERAL PROVISIONS:

A corporation, co-operative, or partnership may qualify for assistance provided:

(a) its officers, owners, or shareholders have not received the maximum assistance under this program as individuals, or as officers, owners, or shareholders of another corporation or partnership; **OR**

(b) in the opinion of the Nova Scotia Department of Agriculture and Marketing, the corporation or partnership has not received benefit from program assistance paid to others.

REGULATIONS:

(1) Hive bodies, nuc hive bodies, and mating nuc boxes must be clearly marked with the beekeeper registration code.

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REGULATIONS: (CONT'D)

(2) Pallets must be clearly marked with the beekeeper registration code if owned by a beekeeper or with the owner's name if owned by another individual who is involved in the transportation of bee colonies for pollination purposes.

(3) Assistance will be paid on pallets, hive bodies, nuc hive bodies, and mating nuc boxes only when constructed entirely out of new materials.

(4) All equipment assisted under this program is subject to a quality inspection and a physical count. Applicants are advised to determine whether an inspection or count will be required before dispersing the equipment to more than one location.

(5) If told that an inspection or count will be required, the applicant must allow fourteen days for this to occur. Following fourteen days, the applicant may disperse the equipment without an inspection or count to working locations, as required, but must still permit an inspection or count to occur at those working locations.

(6) Applicants are advised to have applications approved prior to making any purchases. Conditions stated above for eligibility will be enforced.

(7) All applications for the period ending March 31, 1993 must be received by February 1, 1993.

PROCEDURE:

(1) Application forms may be obtained from Agricultural Representatives of the Nova Scotia Department of Agriculture and Marketing or the Provincial Apiculturist.

(2) Completed applications are to be returned to the Plant Industry Branch, Nova Scotia Department of Agriculture and Marketing, Agricultural Centre, Kentville, N.S. B4N 1J5.

(3) Receipted itemized invoices (photocopies or certified copies are acceptable) for all equipment purchases or for all materials used in construction of equipment and/or a physical count are required prior to payment of assistance. A quality inspection will also be made where appropriate.

Nova Scotia

Department of Agriculture and Marketing

1992 - 1993
PLANT INDUSTRY BRANCH
PROGRAM NO. NS - 31

FERTILIZER ASSISTANCE PROGRAM

It is the Program of the Nova Scotia Department of Agriculture and Marketing to encourage maximum use of Nova Scotia land resources for agricultural crop production.

The Fertilizer Assistance Program is designed to encourage more efficient crop production by stimulating improved yields and crop quality, while improving the fertility of the soil resource base of the province.

PURPOSE: The purpose of this Program is to provide financial assistance to farmers for the purchase of commercial fertilizers used for agricultural crop production in Nova Scotia.

AVAILABLE TO: All producers of agricultural crops in Nova Scotia. (Christmas trees are not regarded as an agricultural crop).

ELIGIBILITY: (a) Assistance will be paid under this Program for the purchase of plant nutrients of generally recommended ingredients and guaranteed analysis, used in a manner consistent with recommended soil fertility practices for specified agricultural crops.

Gypsum will be regarded as a fertilizer eligible for assistance under the Fertilizer Assistance Program.

(b) Assistance under this Program is limited to fertilizer chemicals and mixed chemical fertilizers purchased from recognized fertilizer dealers and delivered to the applicant during the period November 1, 1991 to October 31, 1992.

(c) Assistance under this Program is limited to fertilizer purchases for which receipted, itemized invoices are submitted with the application for assistance.

LIMITS: (a) Assistance is paid under this Program according to the following schedule:

15% of the first $1,000;
10% of the next $13,500;

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shown on receipted invoices for purchased fertilizers for which applications for assistance are received before March 1, 1993, or before the funds provided for the support of this Program are depleted, whichever date occurs first.

LIMITS: (CONT'D)

(b) Maximum assistance which will be paid under this Program is $1,500.00 per applicant.

(c) Minimum - claims for fertilizer purchases of less than $400.00 will not be processed for assistance under this Program.

APPLICATION:

Applications for assistance under this Program shall be made, on approved application forms supplied for that purpose, to:

The Director
Plant Industry Branch
N.S. Department of Agriculture and Marketing
P.O. Box 550
Truro, Nova Scotia B2N 5E3

NOTE:

Receipted invoices (photocopies or certified copies are acceptable) for all fertilizer purchases which are included in the application form.

REGULATIONS:

(1) For the purpose of administering this Program, fertilizer means plant nutrients or mixed fertilizers which contain nitrogen and/or phosphorus and/or potash, and/or secondary or trace elements in plant available form as determined by official methods of fertilizer analysis, and are recommended for use in Nova Scotia.

(2) Under this Program, an applicant is interpreted to mean:

(a) a one-owner farm; OR
(b) a farm partnership; OR
(c) a farm corporation.

NOTE:

The maximum entitlement of a corporation or partnership will be the same as for a one-owner farm applicant but will be reduced by whatever amount may have been individually claimed by one or more of its principals.

(3) Receipted invoices submitted with applications for assistance payments must be itemized to show kinds, quantities, price per tonne, delivery dates and amount of net payment. The invoices must be signed by the person or company to whom the payments was made and must show the actual cost of the fertilizer to the applicant.

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REGULATIONS: (CONT'D)

(4) If receipted invoices show unusually high fertilizer prices and/or delivery charges, the Department reserves the right to determine assistance payments based on reasonable prices and delivery costs for fertilizers in that community.

(5) The Department reserves the right to verify that all fertilizers for which assistance is required were, in fact, used on land owned by or under the control of the applicant.

(6) The Department reserves the right to request fertilizer dealers to verify that invoices submitted in support of an application are an accurate record of fertilizer purchased and paid for by the applicant.

(7) Farmers may submit more than one application for assistance under this Program during the year, i.e., one application may be submitted early in the year for spring purchases and a second application at a later date for summer or autumn purchases, providing that the total assistance is within the limits of this Program.

SPECIAL NOTE: COMPLETED APPLICATIONS MUST BE RECEIVED NOT LATER THAN MARCH 1st, 1993 IN ORDER TO ENSURE PAYMENT.